

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043029.D
 Acq On : 14 Aug 2024 14:10
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081424

Quant Time: Aug 15 04:25:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/15/2024
 Supervised By : Mahesh Dadoda 08/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	130974	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	233684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78042	45.347	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.700%		
35) Dibromofluoromethane	5.385	113	67281	46.540	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.080%		
50) Toluene-d8	8.647	98	266557	47.765	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.540%		
62) 4-Bromofluorobenzene	11.079	95	97302	48.086	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.180%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	73126	55.223	ug/l	97
3) Chloromethane	1.301	50	104373	53.247	ug/l	98
4) Vinyl Chloride	1.374	62	102862	52.245	ug/l	98
5) Bromomethane	1.599	94	32555	54.570	ug/l	97
6) Chloroethane	1.666	64	33140	53.407	ug/l	95
7) Trichlorofluoromethane	1.868	101	103454	50.255	ug/l	99
8) Diethyl Ether	2.136	74	49365	51.837	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	77509	52.649	ug/l	98
10) Methyl Iodide	2.441	142	89706	53.562	ug/l	# 86
11) Tert butyl alcohol	2.995	59	121006	272.515	ug/l	# 94
12) 1,1-Dichloroethene	2.307	96	80088	50.696	ug/l	88
13) Acrolein	2.240	56	111433	248.237	ug/l	99
14) Allyl chloride	2.660	41	145555	49.159	ug/l	89
15) Acrylonitrile	3.069	53	277267	252.106	ug/l	98
16) Acetone	2.392	43	238799	279.759	ug/l	# 87
17) Carbon Disulfide	2.502	76	230474	50.873	ug/l	99
18) Methyl Acetate	2.709	43	140437	49.787	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	270713	50.845	ug/l	97
20) Methylene Chloride	2.782	84	91737	46.475	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	84159	51.081	ug/l	88
22) Diisopropyl ether	3.764	45	311652	51.545	ug/l	94
23) Vinyl Acetate	3.721	43	1844105	261.624	ug/l	97
24) 1,1-Dichloroethane	3.605	63	154377	50.625	ug/l	97
25) 2-Butanone	4.562	43	393270	262.819	ug/l	98
26) 2,2-Dichloropropane	4.471	77	127939	52.664	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	101392	50.985	ug/l	92
28) Bromochloromethane	4.891	49	62348	45.194	ug/l	100
29) Tetrahydrofuran	5.007	42	258881	249.615	ug/l	99
30) Chloroform	5.093	83	147816	50.460	ug/l	98
31) Cyclohexane	5.458	56	144756	50.472	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	126886	51.887	ug/l	98
36) 1,1-Dichloropropene	5.690	75	104823	52.193	ug/l	96
37) Ethyl Acetate	4.715	43	149885	52.978	ug/l	98
38) Carbon Tetrachloride	5.672	117	105686	52.041	ug/l	99
39) Methylcyclohexane	7.379	83	149819	53.882	ug/l	95
40) Benzene	6.032	78	354587	51.824	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043029.D
 Acq On : 14 Aug 2024 14:10
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081424

Quant Time: Aug 15 04:25:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/15/2024
 Supervised By : Mahesh Dadoda 08/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	80319	53.867	ug/l	94
42) 1,2-Dichloroethane	6.086	62	104308	52.410	ug/l	92
43) Isopropyl Acetate	6.342	43	238980	52.353	ug/l	97
44) Trichloroethene	7.123	130	82568	53.290	ug/l	94
45) 1,2-Dichloropropane	7.428	63	88835	52.758	ug/l	99
46) Dibromomethane	7.580	93	59162	51.387	ug/l	95
47) Bromodichloromethane	7.818	83	116468	52.102	ug/l	99
48) Methyl methacrylate	7.696	41	110272	50.666	ug/l	90
49) 1,4-Dioxane	7.665	88	49609	1113.006	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	772388	266.251	ug/l	98
52) Toluene	8.714	92	219046	52.998	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	129222	52.936	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	141739	52.792	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	85561	52.704	ug/l	94
56) Ethyl methacrylate	9.116	69	156965	53.394	ug/l	94
57) 1,3-Dichloropropane	9.311	76	143663	52.217	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	365714	265.107	ug/l	99
59) 2-Hexanone	9.433	43	607682	272.593	ug/l	95
60) Dibromochloromethane	9.519	129	91442	53.419	ug/l	98
61) 1,2-Dibromoethane	9.610	107	87188	53.256	ug/l	99
64) Tetrachloroethene	9.269	164	70087	52.277	ug/l	98
65) Chlorobenzene	10.080	112	235018	52.439	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	77762	51.492	ug/l	97
67) Ethyl Benzene	10.195	91	412201	52.927	ug/l	99
68) m/p-Xylenes	10.299	106	322435	107.663	ug/l	94
69) o-Xylene	10.640	106	158938	52.827	ug/l	94
70) Styrene	10.653	104	272465	54.014	ug/l	95
71) Bromoform	10.799	173	66871	53.317	ug/l #	99
73) Isopropylbenzene	10.964	105	398009	51.597	ug/l	98
74) N-amyl acetate	10.842	43	226781	51.615	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	145043	48.847	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	113926m	49.157	ug/l	
77) Bromobenzene	11.195	156	94233	50.849	ug/l	96
78) n-propylbenzene	11.305	91	472445	53.741	ug/l	100
79) 2-Chlorotoluene	11.366	91	283047	51.733	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	336546	52.961	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	54586	51.374	ug/l #	79
82) 4-Chlorotoluene	11.451	91	324780	53.269	ug/l	98
83) tert-Butylbenzene	11.713	119	338394	51.453	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	337522	52.648	ug/l	95
85) sec-Butylbenzene	11.890	105	430872	53.969	ug/l	99
86) p-Isopropyltoluene	12.006	119	356204	54.611	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	178626	53.606	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	178794	52.442	ug/l	98
89) n-Butylbenzene	12.329	91	319096	56.513	ug/l	100
90) Hexachloroethane	12.536	117	67927	51.850	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	176145	52.429	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30042	51.718	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	103666	54.820	ug/l	97
94) Hexachlorobutadiene	13.725	225	39651	56.190	ug/l	98
95) Naphthalene	13.774	128	392329	52.532	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	103834	53.685	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
Data File : VX043029.D
Acq On : 14 Aug 2024 14:10
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

Quant Time: Aug 15 04:25:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
Data File : VX043029.D
Acq On : 14 Aug 2024 14:10
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424

Manual Integrations
APPROVED

Reviewed By : John Carlone 08/15/2024
Supervised By : Mahesh Dadoda 08/15/2024

Quant Time: Aug 15 04:25:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration

