

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
 Data File : VX041725.D
 Acq On : 04 Jun 2024 11:11
 Operator : JC/MD
 Sample : VX0604WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/05/2024
 Supervised By : Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 04:53:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	185992	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	265985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107216	47.001	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.000%		
35) Dibromofluoromethane	5.385	113	84815	46.120	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.240%		
50) Toluene-d8	8.646	98	303976	47.306	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.620%		
62) 4-Bromofluorobenzene	11.079	95	111239	46.905	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	30265	18.519	ug/l	98
3) Chloromethane	1.300	50	32026	17.961	ug/l	99
4) Vinyl Chloride	1.373	62	31990	17.427	ug/l	99
5) Bromomethane	1.599	94	21805	17.057	ug/l	97
6) Chloroethane	1.666	64	19764	17.814	ug/l	96
7) Trichlorofluoromethane	1.867	101	54862	18.302	ug/l	98
8) Diethyl Ether	2.135	74	20669	17.891	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.318	101	30914	18.201	ug/l	90
10) Methyl Iodide	2.446	142	38805	18.321	ug/l	94
11) Tert butyl alcohol	3.001	59	35148	87.101	ug/l	# 90
12) 1,1-Dichloroethene	2.306	96	29968	18.075	ug/l	90
13) Acrolein	2.239	56	28506	75.869	ug/l	97
14) Allyl chloride	2.660	41	49950	18.313	ug/l	97
15) Acrylonitrile	3.074	53	93522	94.502	ug/l	99
16) Acetone	2.392	43	92721	90.741	ug/l	96
17) Carbon Disulfide	2.501	76	60147	16.399	ug/l	99
18) Methyl Acetate	2.709	43	43400	19.925	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	100971	18.203	ug/l	99
20) Methylene Chloride	2.788	84	34132	16.720	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	30514	17.739	ug/l	93
22) Diisopropyl ether	3.769	45	102889	18.458	ug/l	89
23) Vinyl Acetate	3.727	43	467333	93.322	ug/l	97
24) 1,1-Dichloroethane	3.611	63	57542	18.256	ug/l	97
25) 2-Butanone	4.574	43	134027	94.535	ug/l	97
26) 2,2-Dichloropropane	4.476	77	45261	17.502	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	37297	18.138	ug/l	92
28) Bromochloromethane	4.903	49	24692	18.189	ug/l	# 82
29) Tetrahydrofuran	5.013	42	85097	95.176	ug/l	97
30) Chloroform	5.092	83	60561	18.300	ug/l	100
31) Cyclohexane	5.464	56	47426	17.610	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	52983	18.270	ug/l	97
36) 1,1-Dichloropropene	5.690	75	39228	17.617	ug/l	97
37) Ethyl Acetate	4.726	43	51185	18.214	ug/l	100
38) Carbon Tetrachloride	5.678	117	45191	17.863	ug/l	95
39) Methylcyclohexane	7.378	83	49737	18.181	ug/l	92
40) Benzene	6.037	78	129027	18.538	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
 Data File : VX041725.D
 Acq On : 04 Jun 2024 11:11
 Operator : JC/MD
 Sample : VX0604WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 04:53:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26274	19.117	ug/l	93
42) 1,2-Dichloroethane	6.092	62	48508	18.669	ug/l	97
43) Isopropyl Acetate	6.348	43	77090	18.169	ug/l	99
44) Trichloroethene	7.128	130	34371	18.157	ug/l	89
45) 1,2-Dichloropropane	7.433	63	31029	18.750	ug/l	98
46) Dibromomethane	7.580	93	23550	18.554	ug/l #	79
47) Bromodichloromethane	7.823	83	42828	18.223	ug/l	99
48) Methyl methacrylate	7.695	41	39504	19.388	ug/l	98
49) 1,4-Dioxane	7.671	88	16644	373.862	ug/l #	80
51) 4-Methyl-2-Pentanone	8.579	43	269232	97.857	ug/l	100
52) Toluene	8.720	92	81778	18.514	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	42240	18.259	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	46435	18.144	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	33556	18.846	ug/l	96
56) Ethyl methacrylate	9.116	69	52481	19.310	ug/l	98
57) 1,3-Dichloropropane	9.311	76	54968	18.594	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	128954	100.784	ug/l	95
59) 2-Hexanone	9.433	43	209421	99.839	ug/l	99
60) Dibromochloromethane	9.524	129	36000	18.226	ug/l	98
61) 1,2-Dibromoethane	9.610	107	35301	18.784	ug/l	100
64) Tetrachloroethene	9.274	164	33185	18.280	ug/l	89
65) Chlorobenzene	10.079	112	94941	18.264	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	32936	18.259	ug/l	98
67) Ethyl Benzene	10.195	91	155180	18.731	ug/l	98
68) m/p-Xylenes	10.299	106	123288	37.408	ug/l	96
69) o-Xylene	10.640	106	60930	18.584	ug/l	95
70) Styrene	10.658	104	102655	18.957	ug/l	95
71) Bromoform	10.799	173	28023	17.839	ug/l #	98
73) Isopropylbenzene	10.963	105	158704	19.534	ug/l	98
74) N-amyl acetate	10.841	43	69852	19.409	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	54042	18.743	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	42676m	18.674	ug/l	
77) Bromobenzene	11.201	156	44680	18.631	ug/l	81
78) n-propylbenzene	11.305	91	171942	19.273	ug/l	97
79) 2-Chlorotoluene	11.366	91	110268	19.230	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	132021	19.462	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14136	16.859	ug/l	93
82) 4-Chlorotoluene	11.457	91	122497	18.778	ug/l	93
83) tert-Butylbenzene	11.713	119	139750	19.125	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	134054	19.505	ug/l	95
85) sec-Butylbenzene	11.890	105	162904	19.446	ug/l	96
86) p-Isopropyltoluene	12.006	119	143847	19.579	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	79292	18.513	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	80953	18.336	ug/l	96
89) n-Butylbenzene	12.335	91	107439	18.472	ug/l	98
90) Hexachloroethane	12.536	117	22041	17.638	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	81267	18.628	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	11439	19.638	ug/l	68
93) 1,2,4-Trichlorobenzene	13.585	180	52456	18.244	ug/l	94
94) Hexachlorobutadiene	13.725	225	26006	18.256	ug/l	99
95) Naphthalene	13.774	128	157831	18.602	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54338	18.363	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
Data File : VX041725.D
Acq On : 04 Jun 2024 11:11
Operator : JC/MD
Sample : VX0604WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 04:53:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 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\VX060424\
Data File : VX041725.D
Acq On : 04 Jun 2024 11:11
Operator : JC/MD
Sample : VX0604WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 06/05/2024
Supervised By : Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 04:53:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

