

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041510.D
 Acq On : 14 May 2024 11:21
 Operator : JC/MD
 Sample : VX0514MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514MBS01

Quant Time: May 15 00:56:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

05/15/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	157967	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	224922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113765	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	97577	56.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.480%
35) Dibromofluoromethane	5.379	113	77585	50.901	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	8.647	98	265413	55.016	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.040%
62) 4-Bromofluorobenzene	11.079	95	102912	55.106	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.220%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	23871	18.390	ug/l	98
3) Chloromethane	1.294	50	22684	16.889	ug/l	100
4) Vinyl Chloride	1.374	62	22803	17.809	ug/l	100
5) Bromomethane	1.599	94	16816	20.950	ug/l	99
6) Chloroethane	1.666	64	13854	23.303	ug/l	96
7) Trichlorofluoromethane	1.867	101	42273	19.146	ug/l	98
8) Diethyl Ether	2.136	74	16726	21.493	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	27640	22.274	ug/l	88
10) Methyl Iodide	2.447	142	27487	20.581	ug/l	91
11) Tert butyl alcohol	3.001	59	40461	117.551	ug/l	# 94
12) 1,1-Dichloroethene	2.313	96	24784	20.246	ug/l	88
13) Acrolein	2.239	56	36357	133.146	ug/l	98
14) Allyl chloride	2.660	41	43529	21.165	ug/l	98
15) Acrylonitrile	3.068	53	87349	111.192	ug/l	99
16) Acetone	2.386	43	86681	112.308	ug/l	96
17) Carbon Disulfide	2.502	76	45228	15.718	ug/l	96
18) Methyl Acetate	2.709	43	42886	24.375	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	96155	21.548	ug/l	97
20) Methylene Chloride	2.782	84	30705	20.567	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	25740	18.816	ug/l	89
22) Diisopropyl ether	3.764	45	95506	21.912	ug/l	95
23) Vinyl Acetate	3.721	43	431591	110.695	ug/l	96
24) 1,1-Dichloroethane	3.605	63	50582	20.542	ug/l	98
25) 2-Butanone	4.562	43	127515	114.566	ug/l	97
26) 2,2-Dichloropropane	4.471	77	40550	19.696	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	32886	20.303	ug/l	93
28) Bromochloromethane	4.897	49	18896	21.502	ug/l	# 83
29) Tetrahydrofuran	5.007	42	79275	108.907	ug/l	95
30) Chloroform	5.093	83	55794	21.779	ug/l	98
31) Cyclohexane	5.458	56	39037	18.808	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	46239	19.839	ug/l	98
36) 1,1-Dichloropropene	5.690	75	33607	18.439	ug/l	97
37) Ethyl Acetate	4.721	43	45055	19.812	ug/l	98
38) Carbon Tetrachloride	5.672	117	39168	18.759	ug/l	99
39) Methylcyclohexane	7.373	83	41816	19.529	ug/l	95
40) Benzene	6.031	78	110253	19.623	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041510.D
 Acq On : 14 May 2024 11:21
 Operator : JC/MD
 Sample : VX0514MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514MBS01

Quant Time: May 15 00:56:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

05/15/2024
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	25764	22.012	ug/l	95
42) 1,2-Dichloroethane	6.086	62	43953	21.345	ug/l	96
43) Isopropyl Acetate	6.342	43	73056	21.366	ug/l	98
44) Trichloroethene	7.123	130	30835	20.783	ug/l	84
45) 1,2-Dichloropropane	7.427	63	27920	22.241	ug/l	97
46) Dibromomethane	7.580	93	21206	21.220	ug/l #	78
47) Bromodichloromethane	7.818	83	39522	22.193	ug/l	98
48) Methyl methacrylate	7.696	41	35815	22.849	ug/l	95
49) 1,4-Dioxane	7.665	88	15361	453.280	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	255569	124.561	ug/l	100
52) Toluene	8.714	92	70577	20.534	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	38598	20.176	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	41941	21.422	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	31780	24.010	ug/l	99
56) Ethyl methacrylate	9.116	69	47987	23.425	ug/l	99
57) 1,3-Dichloropropane	9.305	76	50864	23.025	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	110967	111.718	ug/l	93
59) 2-Hexanone	9.433	43	194965	118.834	ug/l	98
60) Dibromochloromethane	9.519	129	33629	21.581	ug/l	97
61) 1,2-Dibromoethane	9.610	107	32089	22.036	ug/l	98
64) Tetrachloroethene	9.275	164	29413	19.861	ug/l	89
65) Chlorobenzene	10.079	112	83502	20.113	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	30316	20.667	ug/l	98
67) Ethyl Benzene	10.195	91	135501	19.783	ug/l	97
68) m/p-Xylenes	10.299	106	106656	38.884	ug/l	95
69) o-Xylene	10.640	106	54078	20.591	ug/l	94
70) Styrene	10.653	104	90002	20.884	ug/l	95
71) Bromoform	10.799	173	26736	20.366	ug/l #	100
73) Isopropylbenzene	10.963	105	139707	20.118	ug/l	98
74) N-amyl acetate	10.841	43	64324	21.201	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	51684	22.713	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41668m	22.474	ug/l	
77) Bromobenzene	11.201	156	40945	20.890	ug/l	79
78) n-propylbenzene	11.305	91	151556	20.779	ug/l	97
79) 2-Chlorotoluene	11.366	91	96888	20.614	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	116503	20.580	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13005	19.107	ug/l	94
82) 4-Chlorotoluene	11.457	91	109900	20.596	ug/l	93
83) tert-Butylbenzene	11.713	119	125822	20.755	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	118659	20.831	ug/l	94
85) sec-Butylbenzene	11.890	105	144406	20.786	ug/l	96
86) p-Isopropyltoluene	12.006	119	128573	20.607	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	71636	20.108	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	74574	20.318	ug/l	96
89) n-Butylbenzene	12.335	91	98496	19.632	ug/l	97
90) Hexachloroethane	12.536	117	20279	19.435	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	74492	19.796	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10732	20.410	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	50055	19.030	ug/l	95
94) Hexachlorobutadiene	13.725	225	24313	18.510	ug/l	99
95) Naphthalene	13.774	128	156251	20.046	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	52495	19.528	ug/l	95

05/15/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
Data File : VX041510.D
Acq On : 14 May 2024 11:21
Operator : JC/MD
Sample : VX0514MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 15 00:56:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/15/2024
Supervised By :Mahesh
Dadoda

05/15/2024

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\VX051424\
Data File : VX041510.D
Acq On : 14 May 2024 11:21
Operator : JC/MD
Sample : VX0514MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/15/2024
Supervised By :Mahesh
Dadoda

05/15/2024

