

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044177.D
 Acq On : 09 Dec 2024 10:58
 Operator : JC/MD
 Sample : VX1209MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209MBS01

Quant Time: Dec 10 01:37:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/10/2024
 Supervised By : Mahesh Dadoda 12/10/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	142554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	255652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	98333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	125794	51.449	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.900%			
35) Dibromofluoromethane	5.379	113	91888	50.301	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.600%			
50) Toluene-d8	8.647	98	306746	48.713	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.420%			
62) 4-Bromofluorobenzene	11.079	95	109424	51.060	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27605	15.286	ug/l	97
3) Chloromethane	1.294	50	31086	16.358	ug/l	97
4) Vinyl Chloride	1.374	62	35121	17.375	ug/l	95
5) Bromomethane	1.593	94	24954	20.068	ug/l	99
6) Chloroethane	1.666	64	24600	19.973	ug/l	96
7) Trichlorofluoromethane	1.868	101	71926	19.903	ug/l	99
8) Diethyl Ether	2.136	74	25178	19.115	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	30981	17.972	ug/l	99
10) Methyl Iodide	2.447	142	40247	18.694	ug/l	98
11) Tert butyl alcohol	2.995	59	31371	79.936	ug/l	98
12) 1,1-Dichloroethene	2.307	96	28934	17.614	ug/l	99
13) Acrolein	2.239	56	39998	96.693	ug/l	100
14) Allyl chloride	2.654	41	48802	18.182	ug/l	98
15) Acrylonitrile	3.069	53	88494	92.530	ug/l	98
16) Acetone	2.386	43	104761	93.288	ug/l	98
17) Carbon Disulfide	2.502	76	47662	14.067	ug/l	100
18) Methyl Acetate	2.703	43	48861	18.684	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	116916	19.602	ug/l	98
20) Methylene Chloride	2.782	84	35056	18.395	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	29458	17.370	ug/l	97
22) Diisopropyl ether	3.764	45	110914	19.325	ug/l	97
23) Vinyl Acetate	3.721	43	467446	95.209	ug/l	100
24) 1,1-Dichloroethane	3.599	63	61099	18.453	ug/l	98
25) 2-Butanone	4.562	43	138591	95.645	ug/l	98
26) 2,2-Dichloropropane	4.465	77	56372	18.852	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	38953	18.582	ug/l	97
28) Bromochloromethane	4.891	49	30689	21.057	ug/l	97
29) Tetrahydrofuran	5.013	42	82915	93.338	ug/l	99
30) Chloroform	5.093	83	69286	19.456	ug/l	95
31) Cyclohexane	5.464	56	47853	17.560	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	58847	19.163	ug/l	99
36) 1,1-Dichloropropene	5.684	75	41580	18.266	ug/l	99
37) Ethyl Acetate	4.715	43	52765	18.673	ug/l	98
38) Carbon Tetrachloride	5.672	117	46812	18.302	ug/l	92
39) Methylcyclohexane	7.373	83	51049	17.262	ug/l	95
40) Benzene	6.031	78	130430	18.394	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044177.D
 Acq On : 09 Dec 2024 10:58
 Operator : JC/MD
 Sample : VX1209MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209MBS01

Quant Time: Dec 10 01:37:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2024
 Supervised By : Mahesh Dadoda 12/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27729	19.173	ug/l	95
42) 1,2-Dichloroethane	6.086	62	55089	19.344	ug/l	100
43) Isopropyl Acetate	6.342	43	85361	18.982	ug/l	99
44) Trichloroethene	7.123	130	31822	15.853	ug/l	96
45) 1,2-Dichloropropane	7.428	63	32841	18.910	ug/l	99
46) Dibromomethane	7.580	93	26623	19.379	ug/l	98
47) Bromodichloromethane	7.818	83	47398	19.237	ug/l	96
48) Methyl methacrylate	7.696	41	40106	18.586	ug/l	99
49) 1,4-Dioxane	7.665	88	10413	270.908	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	274333	99.966	ug/l	98
52) Toluene	8.714	92	82476	19.433	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	46018	18.315	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	51936	18.856	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	33592	19.174	ug/l	93
56) Ethyl methacrylate	9.116	69	53110	19.463	ug/l	98
57) 1,3-Dichloropropane	9.305	76	58975	19.984	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	119968	79.594	ug/l	99
59) 2-Hexanone	9.427	43	208891	101.272	ug/l	98
60) Dibromochloromethane	9.519	129	32370	18.416	ug/l	97
61) 1,2-Dibromoethane	9.610	107	35064	19.794	ug/l	100
64) Tetrachloroethene	9.269	164	28047	19.439	ug/l	99
65) Chlorobenzene	10.079	112	90918	18.919	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	30200	19.377	ug/l	98
67) Ethyl Benzene	10.189	91	159839	19.628	ug/l	98
68) m/p-Xylenes	10.299	106	116229	38.273	ug/l	96
69) o-Xylene	10.640	106	58624	19.772	ug/l	95
70) Styrene	10.653	104	95477	19.469	ug/l	97
71) Bromoform	10.799	173	18999	17.445	ug/l #	99
73) Isopropylbenzene	10.957	105	154933	20.497	ug/l	99
74) N-amyl acetate	10.842	43	69609	19.879	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	51907	20.055	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42830m	19.862	ug/l	
77) Bromobenzene	11.195	156	35933	19.928	ug/l	99
78) n-propylbenzene	11.305	91	170229	20.164	ug/l	99
79) 2-Chlorotoluene	11.360	91	108595	20.343	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130097	20.920	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	13027	16.484	ug/l	89
82) 4-Chlorotoluene	11.451	91	122289	20.291	ug/l	99
83) tert-Butylbenzene	11.713	119	125816	20.412	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	127958	20.668	ug/l	100
85) sec-Butylbenzene	11.890	105	156015	20.659	ug/l	98
86) p-Isopropyltoluene	12.006	119	126012	20.542	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	63865	19.447	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	63801	19.055	ug/l	95
89) n-Butylbenzene	12.329	91	108707	20.099	ug/l	99
90) Hexachloroethane	12.536	117	18838	18.059	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	65744	19.837	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9272	17.879	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	36849	18.859	ug/l	96
94) Hexachlorobutadiene	13.725	225	15202	19.686	ug/l	97
95) Naphthalene	13.774	128	140135	19.924	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	39186	19.814	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
Data File : VX044177.D
Acq On : 09 Dec 2024 10:58
Operator : JC/MD
Sample : VX1209MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024

Quant Time: Dec 10 01:37:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 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\VX120924\
Data File : VX044177.D
Acq On : 09 Dec 2024 10:58
Operator : JC/MD
Sample : VX1209MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024

Quant Time: Dec 10 01:37:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

