

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032331.D
 Acq On : 24 Oct 2022 11:36
 Operator : JC/MD
 Sample : VX1024WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

Quant Time: Oct 25 03:25:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	119027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186702	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76576	49.454	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.900%		
35) Dibromofluoromethane	5.391	113	62969	48.468	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.940%		
50) Toluene-d8	8.653	98	220224	47.090	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.180%		
62) 4-Bromofluorobenzene	11.079	95	83531	48.776	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19839	18.219	ug/l	97
3) Chloromethane	1.294	50	18988	16.750	ug/l	98
4) Vinyl Chloride	1.374	62	21526	18.354	ug/l	96
5) Bromomethane	1.611	94	20818	16.954	ug/l	99
6) Chloroethane	1.685	64	15267	14.836	ug/l	93
7) Trichlorofluoromethane	1.886	101	42265	20.272	ug/l	99
8) Diethyl Ether	2.136	74	13981	19.733	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	22376	19.796	ug/l	98
10) Methyl Iodide	2.453	142	20792	12.729	ug/l	98
11) Tert butyl alcohol	2.977	59	21637	83.876	ug/l	97
12) 1,1-Dichloroethene	2.319	96	20362	19.166	ug/l	98
13) Acrolein	2.239	56	24785	131.490	ug/l	100
14) Allyl chloride	2.666	41	33720	20.208	ug/l	98
15) Acrylonitrile	3.062	53	58285	100.365	ug/l	99
16) Acetone	2.386	43	53165	105.803	ug/l	99
17) Carbon Disulfide	2.514	76	48026	19.309	ug/l	98
18) Methyl Acetate	2.703	43	36072	21.145	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	74309	20.298	ug/l	97
20) Methylene Chloride	2.794	84	23270	18.035	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	21943	18.963	ug/l	97
22) Diisopropyl ether	3.763	45	72424	19.821	ug/l	89
23) Vinyl Acetate	3.721	43	284936	97.566	ug/l	100
24) 1,1-Dichloroethane	3.611	63	41745	19.773	ug/l	99
25) 2-Butanone	4.556	43	80642	102.790	ug/l	97
26) 2,2-Dichloropropane	4.471	77	35779	23.522	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	26654	19.673	ug/l	97
28) Bromochloromethane	4.897	49	15796	18.135	ug/l	99
29) Tetrahydrofuran	5.013	42	51073	100.794	ug/l	100
30) Chloroform	5.092	83	46304	20.151	ug/l	99
31) Cyclohexane	5.477	56	34001	19.208	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	42479	21.678	ug/l	99
36) 1,1-Dichloropropene	5.696	75	31349	18.758	ug/l	99
37) Ethyl Acetate	4.715	43	31718	19.384	ug/l	100
38) Carbon Tetrachloride	5.678	117	38140	21.618	ug/l	98
39) Methylcyclohexane	7.379	83	37419	18.743	ug/l	94
40) Benzene	6.037	78	91944	18.982	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032331.D
 Acq On : 24 Oct 2022 11:36
 Operator : JC/MD
 Sample : VX1024WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

Quant Time: Oct 25 03:25:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	17931	20.781	ug/l	97
42) 1,2-Dichloroethane	6.092	62	37899	20.427	ug/l	98
43) Isopropyl Acetate	6.342	43	52872	20.587	ug/l	99
44) Trichloroethene	7.129	130	25609	19.199	ug/l	93
45) 1,2-Dichloropropane	7.434	63	24320	19.903	ug/l	98
46) Dibromomethane	7.586	93	18492	20.291	ug/l	99
47) Bromodichloromethane	7.824	83	37674	22.378	ug/l	94
48) Methyl methacrylate	7.696	41	25914	20.232	ug/l	99
49) 1,4-Dioxane	7.690	88	10086	392.376	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	168325	104.557	ug/l	99
52) Toluene	8.720	92	60091	19.151	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	36699	20.460	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	39313	20.957	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	26017	20.411	ug/l	97
56) Ethyl methacrylate	9.116	69	35557	19.369	ug/l	99
57) 1,3-Dichloropropane	9.311	76	41171	19.941	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	79751	94.779	ug/l	100
59) 2-Hexanone	9.433	43	126085	104.962	ug/l	98
60) Dibromochloromethane	9.525	129	30036	22.992	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26561	19.657	ug/l	99
64) Tetrachloroethene	9.275	164	21323	19.334	ug/l	94
65) Chlorobenzene	10.079	112	67203	19.625	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	26814	21.884	ug/l	99
67) Ethyl Benzene	10.195	91	118697	19.578	ug/l	98
68) m/p-Xylenes	10.305	106	92385	38.586	ug/l	100
69) o-Xylene	10.640	106	44925	19.587	ug/l	99
70) Styrene	10.659	104	74864	19.355	ug/l	99
71) Bromoform	10.799	173	23036	23.352	ug/l #	99
73) Isopropylbenzene	10.963	105	121506	20.082	ug/l	99
74) N-amyl acetate	10.841	43	44905	20.089	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39679	20.398	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	31320m	18.641	ug/l	
77) Bromobenzene	11.201	156	29060	19.594	ug/l	99
78) n-propylbenzene	11.305	91	138700	20.020	ug/l	100
79) 2-Chlorotoluene	11.366	91	82098	19.662	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	103470	19.798	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12014	23.997	ug/l	97
82) 4-Chlorotoluene	11.457	91	95620	19.669	ug/l	100
83) tert-Butylbenzene	11.713	119	106093	20.289	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	104032	20.474	ug/l	98
85) sec-Butylbenzene	11.890	105	128377	20.315	ug/l	99
86) p-Isopropyltoluene	12.012	119	107376	19.969	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	55412	19.412	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	56939	19.418	ug/l	99
89) n-Butylbenzene	12.335	91	92831	19.601	ug/l	99
90) Hexachloroethane	12.542	117	19996	23.966	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	56603	20.199	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9016	24.260	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	35809	19.629	ug/l	98
94) Hexachlorobutadiene	13.725	225	15719	19.853	ug/l	99
95) Naphthalene	13.774	128	120823	20.679	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35871	19.549	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
Data File : VX032331.D
Acq On : 24 Oct 2022 11:36
Operator : JC/MD
Sample : VX1024WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

Quant Time: Oct 25 03:25:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
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\VX102422\
Data File : VX032331.D
Acq On : 24 Oct 2022 11:36
Operator : JC/MD
Sample : VX1024WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

Quant Time: Oct 25 03:25:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration

