

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035411.D
 Acq On : 28 Apr 2023 23:49
 Operator : JC/MD
 Sample : VX0428WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBS02

Quant Time: Apr 29 02:02:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/29/2023
 Supervised By : Mahesh Dadoda 05/01/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	240742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	386377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	341516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	146982	50.606	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.220%			
35) Dibromofluoromethane	5.385	113	123728	52.174	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.340%			
50) Toluene-d8	8.647	98	452383	50.568	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.140%			
62) 4-Bromofluorobenzene	11.079	95	171969	51.100	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	50345	19.764	ug/l	98
3) Chloromethane	1.294	50	42180	18.202	ug/l	97
4) Vinyl Chloride	1.373	62	43172	18.575	ug/l	98
5) Bromomethane	1.617	94	29037	18.797	ug/l	98
6) Chloroethane	1.690	64	25944	19.086	ug/l	99
7) Trichlorofluoromethane	1.892	101	70779	19.474	ug/l	100
8) Diethyl Ether	2.136	74	24942	18.821	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	45375	18.692	ug/l	95
10) Methyl Iodide	2.453	142	53191	17.361	ug/l	99
11) Tert butyl alcohol	3.019	59	50091	94.720	ug/l #	86
12) 1,1-Dichloroethene	2.325	96	44582	19.067	ug/l	97
13) Acrolein	2.239	56	49421	95.027	ug/l	100
14) Allyl chloride	2.666	41	75324	18.306	ug/l	97
15) Acrylonitrile	3.068	53	122925	92.937	ug/l	100
16) Acetone	2.398	43	102454	81.220	ug/l	98
17) Carbon Disulfide	2.514	76	100122	17.862	ug/l	100
18) Methyl Acetate	2.709	43	92971	19.059	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	160408	19.997	ug/l	98
20) Methylene Chloride	2.788	84	52274	18.073	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	48220	18.988	ug/l	95
22) Diisopropyl ether	3.757	45	158021	19.407	ug/l	98
23) Vinyl Acetate	3.721	43	539040	96.309	ug/l	100
24) 1,1-Dichloroethane	3.611	63	89074	19.421	ug/l	99
25) 2-Butanone	4.568	43	163415	88.755	ug/l	98
26) 2,2-Dichloropropane	4.470	77	60530	16.845	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	56791	19.025	ug/l	94
28) Bromochloromethane	4.897	49	37229	19.047	ug/l	86
29) Tetrahydrofuran	5.007	42	107699	91.248	ug/l	94
30) Chloroform	5.092	83	92949	20.075	ug/l	99
31) Cyclohexane	5.476	56	77610	18.837	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	80150	19.752	ug/l	97
36) 1,1-Dichloropropene	5.690	75	67505	18.230	ug/l	98
37) Ethyl Acetate	4.714	43	63356	18.733	ug/l	96
38) Carbon Tetrachloride	5.678	117	67523	19.209	ug/l	96
39) Methylcyclohexane	7.378	83	79018	17.531	ug/l	98
40) Benzene	6.037	78	202202	19.035	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035411.D
 Acq On : 28 Apr 2023 23:49
 Operator : JC/MD
 Sample : VX0428WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBS02

Quant Time: Apr 29 02:02:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/29/2023
 Supervised By : Mahesh Dadoda 05/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36656	18.915	ug/l	97
42) 1,2-Dichloroethane	6.086	62	73116	19.305	ug/l	97
43) Isopropyl Acetate	6.336	43	102982	18.122	ug/l #	95
44) Trichloroethene	7.129	130	56401	19.274	ug/l	94
45) 1,2-Dichloropropane	7.433	63	51374	19.183	ug/l	96
46) Dibromomethane	7.580	93	35304	19.197	ug/l	93
47) Bromodichloromethane	7.824	83	65097	19.212	ug/l	97
48) Methyl methacrylate	7.689	41	52898	18.976	ug/l	92
49) 1,4-Dioxane	7.732	88	25684	377.993	ug/l #	80
51) 4-Methyl-2-Pentanone	8.573	43	324706	93.003	ug/l	95
52) Toluene	8.720	92	129422	19.221	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	65959	18.640	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	76638	19.161	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	51310	19.116	ug/l	97
56) Ethyl methacrylate	9.116	69	77002	19.257	ug/l	90
57) 1,3-Dichloropropane	9.311	76	87838	19.132	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	197448	98.756	ug/l	95
59) 2-Hexanone	9.427	43	240626	91.742	ug/l	93
60) Dibromochloromethane	9.518	129	50105	19.483	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54258	19.608	ug/l	99
64) Tetrachloroethene	9.274	164	49922	19.091	ug/l	95
65) Chlorobenzene	10.079	112	140696	19.042	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	50180	19.514	ug/l	99
67) Ethyl Benzene	10.195	91	247007	19.304	ug/l	99
68) m/p-Xylenes	10.299	106	191881	39.135	ug/l	99
69) o-Xylene	10.640	106	93321	19.410	ug/l	99
70) Styrene	10.652	104	152782	19.599	ug/l	98
71) Bromoform	10.799	173	33487	18.722	ug/l #	96
73) Isopropylbenzene	10.963	105	245646	19.837	ug/l	100
74) N-amyl acetate	10.841	43	89162	19.160	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	75404	19.619	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	60333m	17.855	ug/l	
77) Bromobenzene	11.195	156	61515	19.985	ug/l	89
78) n-propylbenzene	11.305	91	273610	19.239	ug/l	100
79) 2-Chlorotoluene	11.366	91	170833	19.223	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	208156	19.936	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17455	16.730	ug/l	96
82) 4-Chlorotoluene	11.451	91	195281	19.565	ug/l	97
83) tert-Butylbenzene	11.713	119	202675	19.346	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	206747	19.707	ug/l	99
85) sec-Butylbenzene	11.890	105	242883	18.901	ug/l	100
86) p-Isopropyltoluene	12.006	119	208831	19.108	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	111893	19.128	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	113814	18.557	ug/l	99
89) n-Butylbenzene	12.335	91	160846	17.434	ug/l	98
90) Hexachloroethane	12.536	117	29669	17.734	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	110524	18.891	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14804	19.209	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	67920	18.469	ug/l	98
94) Hexachlorobutadiene	13.725	225	26829	16.623	ug/l	98
95) Naphthalene	13.774	128	229015	20.229	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68925	18.618	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
Data File : VX035411.D
Acq On : 28 Apr 2023 23:49
Operator : JC/MD
Sample : VX0428WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS02

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/29/2023
Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: Apr 29 02:02:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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\VX042823\
Data File : VX035411.D
Acq On : 28 Apr 2023 23:49
Operator : JC/MD
Sample : VX0428WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS02

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/29/2023
Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: Apr 29 02:02:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

