

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043449.D
 Acq On : 21 Oct 2024 13:02
 Operator : JC/MD
 Sample : VX1021WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:40:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	91006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	173708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84194	56.648	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.300%
35) Dibromofluoromethane	5.385	113	64128	53.531	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.060%
50) Toluene-d8	8.647	98	203890	49.113	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	79990	53.037	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.080%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	17718	16.738	ug/l	95
3) Chloromethane	1.294	50	22110	20.280	ug/l	98
4) Vinyl Chloride	1.380	62	20782	19.031	ug/l	99
5) Bromomethane	1.599	94	10269	23.017	ug/l	99
6) Chloroethane	1.672	64	12748	31.348	ug/l	99
7) Trichlorofluoromethane	1.880	101	31992	19.607	ug/l	98
8) Diethyl Ether	2.136	74	13791	21.720	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	19507	19.158	ug/l	96
10) Methyl Iodide	2.453	142	26202	20.488	ug/l	100
11) Tert butyl alcohol	2.983	59	30688	108.504	ug/l	100
12) 1,1-Dichloroethene	2.313	96	18822	18.615	ug/l	96
13) Acrolein	2.239	56	28233	105.690	ug/l	99
14) Allyl chloride	2.660	41	35484	21.361	ug/l	95
15) Acrylonitrile	3.068	53	62201	107.704	ug/l	100
16) Acetone	2.386	43	70432	113.476	ug/l	97
17) Carbon Disulfide	2.508	76	37072	15.074	ug/l	99
18) Methyl Acetate	2.709	43	33559	21.553	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	79163	21.884	ug/l	99
20) Methylene Chloride	2.788	84	24905	21.763	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	20048	19.922	ug/l	92
22) Diisopropyl ether	3.764	45	78723	23.561	ug/l	93
23) Vinyl Acetate	3.727	43	314139	88.840	ug/l	100
24) 1,1-Dichloroethane	3.611	63	42745	21.960	ug/l	99
25) 2-Butanone	4.562	43	97405	114.455	ug/l	97
26) 2,2-Dichloropropane	4.471	77	37694	20.353	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	27726	22.092	ug/l	99
28) Bromochloromethane	4.891	49	17981	23.415	ug/l	99
29) Tetrahydrofuran	5.013	42	59013	108.851	ug/l	97
30) Chloroform	5.099	83	47814	22.368	ug/l	100
31) Cyclohexane	5.471	56	29594	18.453	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	38508	19.613	ug/l	99
36) 1,1-Dichloropropene	5.696	75	25450	16.816	ug/l	99
37) Ethyl Acetate	4.721	43	34085	18.755	ug/l	99
38) Carbon Tetrachloride	5.678	117	30232	16.874	ug/l	96
39) Methylcyclohexane	7.379	83	30603	16.078	ug/l	96
40) Benzene	6.037	78	91138	19.862	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043449.D
 Acq On : 21 Oct 2024 13:02
 Operator : JC/MD
 Sample : VX1021WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:40:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	17187	18.167	ug/l	93
42) 1,2-Dichloroethane	6.092	62	37633	20.127	ug/l	97
43) Isopropyl Acetate	6.342	43	57341	19.102	ug/l	100
44) Trichloroethene	7.123	130	21861	17.963	ug/l	96
45) 1,2-Dichloropropane	7.434	63	23294	20.687	ug/l	98
46) Dibromomethane	7.580	93	17254	19.122	ug/l	97
47) Bromodichloromethane	7.824	83	33689	18.991	ug/l #	96
48) Methyl methacrylate	7.702	41	27549	18.704	ug/l	97
49) 1,4-Dioxane	7.671	88	10724	374.555	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	179473	98.439	ug/l	100
52) Toluene	8.720	92	56462	19.634	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	33154	18.807	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	37027	19.584	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	23085	20.199	ug/l	96
56) Ethyl methacrylate	9.116	69	35618	19.062	ug/l	96
57) 1,3-Dichloropropane	9.311	76	39812	20.453	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	72407	85.970	ug/l	99
59) 2-Hexanone	9.433	43	135448	98.242	ug/l	100
60) Dibromochloromethane	9.519	129	24548	18.515	ug/l	100
61) 1,2-Dibromoethane	9.610	107	23534	19.166	ug/l	98
64) Tetrachloroethene	9.275	164	19236	17.621	ug/l	90
65) Chlorobenzene	10.079	112	64574	19.092	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	23383	19.551	ug/l	97
67) Ethyl Benzene	10.195	91	106399	18.200	ug/l	99
68) m/p-Xylenes	10.299	106	79089	35.797	ug/l	99
69) o-Xylene	10.640	106	41583	18.941	ug/l	99
70) Styrene	10.659	104	67248	18.901	ug/l	99
71) Bromoform	10.799	173	14672	16.014	ug/l #	99
73) Isopropylbenzene	10.963	105	98762	17.843	ug/l	99
74) N-amyl acetate	10.842	43	43660	16.617	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	34295	19.020	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28673m	18.158	ug/l	
77) Bromobenzene	11.195	156	25714	19.090	ug/l	99
78) n-propylbenzene	11.305	91	107719	17.728	ug/l	100
79) 2-Chlorotoluene	11.360	91	75371	19.294	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	85491	18.724	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8755	14.369	ug/l	89
82) 4-Chlorotoluene	11.457	91	83700	18.809	ug/l	98
83) tert-Butylbenzene	11.713	119	83017	17.649	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	86921	18.921	ug/l	100
85) sec-Butylbenzene	11.890	105	95997	17.215	ug/l	98
86) p-Isopropyltoluene	12.006	119	79797	17.152	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45549	19.196	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	44382	18.143	ug/l	98
89) n-Butylbenzene	12.335	91	63460	16.293	ug/l	98
90) Hexachloroethane	12.536	117	13272	15.211	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	45588	18.787	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7169	16.284	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	24201	17.300	ug/l	98
94) Hexachlorobutadiene	13.725	225	9433	17.010	ug/l	97
95) Naphthalene	13.774	128	81479	15.844	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25309	17.535	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
Data File : VX043449.D
Acq On : 21 Oct 2024 13:02
Operator : JC/MD
Sample : VX1021WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 21 17:40:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 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\VX102124\
Data File : VX043449.D
Acq On : 21 Oct 2024 13:02
Operator : JC/MD
Sample : VX1021WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 21 17:40:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

