

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043450.D
 Acq On : 21 Oct 2024 13:30
 Operator : JC/MD
 Sample : VX1021WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:41:11 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	5.550	168	78360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66030	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76535	59.805	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.620%	
35) Dibromofluoromethane	5.385	113	56221	52.792	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.580%	
50) Toluene-d8	8.647	98	181208	49.100	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.200%	
62) 4-Bromofluorobenzene	11.079	95	72262	53.896	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	16007	17.562	ug/l	95
3) Chloromethane	1.295	50	18245	19.436	ug/l	98
4) Vinyl Chloride	1.380	62	17701	18.825	ug/l	93
5) Bromomethane	1.599	94	8992	23.407	ug/l	93
6) Chloroethane	1.673	64	11064	31.598	ug/l	94
7) Trichlorofluoromethane	1.880	101	28550	20.322	ug/l	97
8) Diethyl Ether	2.136	74	12703	23.235	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	16618	18.955	ug/l	99
10) Methyl Iodide	2.447	142	23784	21.599	ug/l	99
11) Tert butyl alcohol	2.983	59	28718	117.925	ug/l	97
12) 1,1-Dichloroethene	2.313	96	16056	18.442	ug/l	89
13) Acrolein	2.239	56	24683	107.312	ug/l	100
14) Allyl chloride	2.660	41	30879	21.589	ug/l	98
15) Acrylonitrile	3.069	53	55278	111.163	ug/l	98
16) Acetone	2.386	43	60445	113.102	ug/l	99
17) Carbon Disulfide	2.508	76	33270	15.711	ug/l	98
18) Methyl Acetate	2.709	43	30558	22.793	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	70708	22.701	ug/l	98
20) Methylene Chloride	2.788	84	21805	22.129	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	17860	20.612	ug/l	92
22) Diisopropyl ether	3.764	45	71096	24.713	ug/l	98
23) Vinyl Acetate	3.721	43	279984	91.674	ug/l	99
24) 1,1-Dichloroethane	3.611	63	38274	22.836	ug/l	98
25) 2-Butanone	4.562	43	84456	115.255	ug/l	97
26) 2,2-Dichloropropane	4.477	77	33135	20.779	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24055	22.261	ug/l	98
28) Bromochloromethane	4.898	49	16238	24.558	ug/l	97
29) Tetrahydrofuran	5.013	42	51378	110.062	ug/l	98
30) Chloroform	5.093	83	42644	23.169	ug/l	95
31) Cyclohexane	5.465	56	26473	19.171	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	33499	19.815	ug/l	98
36) 1,1-Dichloropropene	5.696	75	23434	17.418	ug/l	98
37) Ethyl Acetate	4.721	43	29515	18.268	ug/l	99
38) Carbon Tetrachloride	5.672	117	26628	16.719	ug/l	94
39) Methylcyclohexane	7.373	83	28426	16.799	ug/l	99
40) Benzene	6.038	78	80562	19.750	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043450.D
 Acq On : 21 Oct 2024 13:30
 Operator : JC/MD
 Sample : VX1021WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:41:11 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	16560	19.690	ug/l	98
42) 1,2-Dichloroethane	6.092	62	33907	20.399	ug/l	100
43) Isopropyl Acetate	6.342	43	51186	19.181	ug/l	98
44) Trichloroethene	7.129	130	19632	18.146	ug/l	99
45) 1,2-Dichloropropane	7.434	63	20582	20.561	ug/l	97
46) Dibromomethane	7.580	93	15759	19.646	ug/l	99
47) Bromodichloromethane	7.818	83	31135	19.743	ug/l	95
48) Methyl methacrylate	7.696	41	25020	19.108	ug/l	98
49) 1,4-Dioxane	7.671	88	10454	410.725	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	160752	99.183	ug/l	100
52) Toluene	8.720	92	49723	19.450	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29663	18.929	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	33848	20.139	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	21193	20.859	ug/l	95
56) Ethyl methacrylate	9.116	69	32369	19.487	ug/l	98
57) 1,3-Dichloropropane	9.311	76	36242	20.944	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	64676	86.382	ug/l	99
59) 2-Hexanone	9.433	43	120606	98.402	ug/l	100
60) Dibromochloromethane	9.519	129	21677	18.391	ug/l	98
61) 1,2-Dibromoethane	9.610	107	20664	18.930	ug/l	99
64) Tetrachloroethene	9.275	164	18333	18.744	ug/l	94
65) Chlorobenzene	10.080	112	57244	18.890	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	20171	18.824	ug/l	97
67) Ethyl Benzene	10.195	91	94488	18.039	ug/l	99
68) m/p-Xylenes	10.299	106	70051	35.389	ug/l	98
69) o-Xylene	10.640	106	36560	18.587	ug/l	99
70) Styrene	10.653	104	61243	19.212	ug/l	99
71) Bromoform	10.799	173	13271	16.167	ug/l #	95
73) Isopropylbenzene	10.964	105	88886	17.314	ug/l	99
74) N-amyl acetate	10.842	43	39843	16.349	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	30106	18.002	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	28330m	19.343	ug/l	
77) Bromobenzene	11.195	156	23288	18.641	ug/l	96
78) n-propylbenzene	11.305	91	96826	17.181	ug/l	100
79) 2-Chlorotoluene	11.366	91	67361	18.592	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	76905	18.160	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	7835	13.864	ug/l	91
82) 4-Chlorotoluene	11.457	91	77272	18.722	ug/l	100
83) tert-Butylbenzene	11.713	119	72804	16.687	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	78564	18.438	ug/l	98
85) sec-Butylbenzene	11.890	105	87450	16.909	ug/l	98
86) p-Isopropyltoluene	12.006	119	73173	16.958	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42262	19.204	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	42183	18.592	ug/l	97
89) n-Butylbenzene	12.329	91	59824	16.560	ug/l	97
90) Hexachloroethane	12.536	117	11963	14.783	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	41795	18.570	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6340	15.527	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	23126	17.824	ug/l	99
94) Hexachlorobutadiene	13.725	225	9007	17.511	ug/l	96
95) Naphthalene	13.774	128	78849	16.531	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24035	17.954	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
Data File : VX043450.D
Acq On : 21 Oct 2024 13:30
Operator : JC/MD
Sample : VX1021WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 21 17:41:11 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 : VX043450.D
Acq On : 21 Oct 2024 13:30
Operator : JC/MD
Sample : VX1021WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 21 17:41:11 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

