

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
 Data File : VW028253.D
 Acq On : 27 Mar 2024 16:13
 Operator : SY/MD
 Sample : P1886-10MS
 Misc : 4.03g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07A8MS

Quant Time: Mar 28 01:13:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 01:11:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	260458	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	191925	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	60694	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	53110	17.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.720%
7) Chloroethane-d5	2.899	69	46947	22.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	4.021	65	38623	19.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.960%
21) 2-Butanone-d5	7.075	46	54308	60.421	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.840%
24) Chloroform-d	7.648	84	197644	25.734	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.920%
26) 1,2-Dichloroethane-d4	8.307	65	105731	24.981	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.920%
32) Benzene-d6	8.276	84	359652	30.693	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.760%
36) 1,2-Dichloropropane-d6	9.270	67	111200	32.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.920%#
41) Toluene-d8	10.319	98	289365	26.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.080%
43) trans-1,3-Dichloroprop...	10.575	79	38335	25.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.120%
47) 2-Hexanone-d5	10.922	63	42054	75.448	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.900%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77966	31.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.200%#
66) 1,2-Dichlorobenzene-d4	13.848	152	61847	27.973	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	69207	18.317	ug/L	94
3) Chloromethane	2.222	50	53029	19.788	ug/L	99
5) Vinyl chloride	2.375	62	58397	19.278	ug/L	95
6) Bromomethane	2.789	94	38524	21.355	ug/L	99
8) Chloroethane	2.936	64	35807	21.992	ug/L	96
9) Trichlorofluoromethane	3.265	101	85163	23.253	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	75870	20.853	ug/L	97
12) 1,1-Dichloroethene	4.045	96	71162	21.158	ug/L	93
13) Acetone	4.125	43	47071	47.166	ug/L	99
14) Carbon disulfide	4.393	76	130707	12.460	ug/L	99
15) Methyl Acetate	4.667	43	34176	22.232	ug/L	99
16) Methylene chloride	4.917	84	77802	19.626	ug/L	98
17) trans-1,2-Dichloroethene	5.435	96	59334	16.600	ug/L	99
18) Methyl tert-butyl Ether	5.423	73	134830	25.002	ug/L	99
19) 1,1-Dichloroethane	6.216	63	163575	23.639	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	80474	20.846	ug/L	96
22) 2-Butanone	7.167	43	53989	47.648	ug/L	96
23) Bromochloromethane	7.514	128	36290	21.264	ug/L	89
25) Chloroform	7.679	83	167367	23.494	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
 Data File : VW028253.D
 Acq On : 27 Mar 2024 16:13
 Operator : SY/MD
 Sample : P1886-10MS
 Misc : 4.03g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07A8MS

Quant Time: Mar 28 01:13:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 01:11:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	108066	21.481	ug/L #	94
29) Cyclohexane	7.953	56	120329	24.037	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	140201	27.867	ug/L	99
31) Carbon tetrachloride	8.069	117	126511	26.808	ug/L	97
33) Benzene	8.325	78	327887	27.763	ug/L	100
34) Trichloroethene	9.093	95	79511	24.131	ug/L	97
35) Methylcyclohexane	9.331	83	101063	18.146	ug/L	99
37) 1,2-Dichloropropane	9.367	63	88260	29.217	ug/L	100
38) Bromodichloromethane	9.642	83	114932	28.220	ug/L	94
39) cis-1,3-Dichloropropene	10.069	75	122823	25.388	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	101548	60.901	ug/L	98
42) Toluene	10.386	91	320100	24.834	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	93088	22.791	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	61543	28.198	ug/L	98
46) Tetrachloroethene	10.861	164	59543	22.418	ug/L	96
48) 2-Hexanone	10.965	43	79108	60.565	ug/L	97
49) Dibromochloromethane	11.123	129	69151	26.753	ug/L	93
50) 1,2-Dibromoethane	11.233	107	53756	25.758	ug/L	97
51) Chlorobenzene	11.654	112	172242	21.053	ug/L	98
52) Ethylbenzene	11.727	91	340322	22.618	ug/L	98
53) m,p-Xylene	11.837	106	123358	21.786	ug/L	94
54) o-Xylene	12.160	106	124038	23.623	ug/L	96
55) Styrene	12.178	104	165918	18.396	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	62623	25.085	ug/L	99
59) Bromoform	12.349	173	37174	40.874	ug/L	100
60) Isopropylbenzene	12.458	105	326243	36.178	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	49611	42.829	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	188312	31.123	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	222050	30.393	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	87355	21.714	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	82597	20.532	ug/L	93
67) 1,2-Dichlorobenzene	13.861	146	88912	25.664	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	9946	36.552	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	41439	14.787	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	26116	10.970	ug/L	98
71) Naphthalene	15.354	128	61788	15.121	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	21919	11.169	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
Data File : VW028253.D
Acq On : 27 Mar 2024 16:13
Operator : SY/MD
Sample : P1886-10MS
Misc : 4.03g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07A8MS

Quant Time: Mar 28 01:13:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 28 01:11:29 2024
Response via : Initial Calibration

