

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029763.D
 Acq On : 26 Jul 2024 19:52
 Operator : SY/MD
 Sample : P3361-11MS
 Misc : 9.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20P2MS

Quant Time: Jul 27 00:59:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 27 00:53:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	349618	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	323865	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147020	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	46103	9.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.160%
7) Chloroethane-d5	2.893	69	46266	13.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.240%
11) 1,1-Dichloroethene-d2	4.021	65	26001	11.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.920%
21) 2-Butanone-d5	7.081	46	63136	46.410	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.820%
24) Chloroform-d	7.648	84	159409	17.613	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.440%
26) 1,2-Dichloroethane-d4	8.307	65	95307	18.488	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.960%
32) Benzene-d6	8.276	84	269065	15.376	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.520%
36) 1,2-Dichloropropane-d6	9.270	67	98133	17.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.240%
41) Toluene-d8	10.325	98	225328	14.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.920%
43) trans-1,3-Dichloroprop...	10.575	79	36110	15.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.880%
47) 2-Hexanone-d5	10.922	63	45229	49.091	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97316	23.456	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	84765	18.568	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.280%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	85624	18.169	ug/L #	86
3) Chloromethane	2.229	50	99991	17.147	ug/L	97
5) Vinyl chloride	2.381	62	106140	16.244	ug/L	98
6) Bromomethane	2.783	94	59145	16.484	ug/L	97
8) Chloroethane	2.936	64	63932	17.199	ug/L	97
9) Trichlorofluoromethane	3.265	101	82526	15.812	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	78682	15.136	ug/L #	77
12) 1,1-Dichloroethene	4.045	96	76319	15.979	ug/L	99
13) Acetone	4.125	43	48241	28.534	ug/L	99
14) Carbon disulfide	4.393	76	260849	16.411	ug/L	98
15) Methyl Acetate	4.667	43	51617	18.330	ug/L	98
16) Methylene chloride	4.923	84	101037	13.824	ug/L	98
17) trans-1,2-Dichloroethene	5.423	96	88128	17.122	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	160073	18.870	ug/L	97
19) 1,1-Dichloroethane	6.222	63	185464	17.085	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	97165	17.404	ug/L	92
22) 2-Butanone	7.173	43	72798	33.606	ug/L	100
23) Bromochloromethane	7.508	128	41978	17.711	ug/L	95
25) Chloroform	7.679	83	178492	17.452	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029763.D
 Acq On : 26 Jul 2024 19:52
 Operator : SY/MD
 Sample : P3361-11MS
 Misc : 9.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20P2MS

Quant Time: Jul 27 00:59:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 27 00:53:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	137440	18.440	ug/L	100
29) Cyclohexane	7.959	56	157282	17.089	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	135965	16.578	ug/L	98
31) Carbon tetrachloride	8.063	117	123920	16.768	ug/L	98
33) Benzene	8.319	78	383940	17.302	ug/L	100
34) Trichloroethene	9.087	95	100073	17.203	ug/L	97
35) Methylcyclohexane	9.331	83	152338	15.716	ug/L	94
37) 1,2-Dichloropropane	9.368	63	109652	18.032	ug/L	99
38) Bromodichloromethane	9.642	83	128787	17.785	ug/L	94
39) cis-1,3-Dichloropropene	10.069	75	155025	17.505	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	155379	40.227	ug/L	99
42) Toluene	10.386	91	398134	17.577	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	131734	17.918	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	74890	18.332	ug/L	98
46) Tetrachloroethene	10.861	164	66562	15.743	ug/L	93
48) 2-Hexanone	10.965	43	112070	38.740	ug/L	99
49) Dibromochloromethane	11.123	129	79803	18.817	ug/L	97
50) 1,2-Dibromoethane	11.233	107	69130	18.289	ug/L #	94
51) Chlorobenzene	11.654	112	241412	17.135	ug/L	98
52) Ethylbenzene	11.727	91	446601	17.479	ug/L	98
53) m,p-Xylene	11.837	106	161662	17.204	ug/L	93
54) o-Xylene	12.166	106	154981	17.910	ug/L	96
55) Styrene	12.178	104	269355	17.958	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	93904	18.728	ug/L	98
59) Bromoform	12.349	173	43555	19.688	ug/L	97
60) Isopropylbenzene	12.458	105	421234	18.516	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	71084	19.880	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	345593	20.437	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	336588	18.612	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	169351	17.447	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	170475	17.098	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	155356	17.580	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	15813	19.477	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	96698	14.561	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	84547	15.111	ug/L	94
71) Naphthalene	15.360	128	190117	17.809	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	77215	15.248	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
Data File : VW029763.D
Acq On : 26 Jul 2024 19:52
Operator : SY/MD
Sample : P3361-11MS
Misc : 9.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E20P2MS

Quant Time: Jul 27 00:59:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 27 00:53:25 2024
Response via : Initial Calibration

