

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
 Data File : VW029086.D
 Acq On : 10 Jun 2024 16:02
 Operator : SY/MD
 Sample : P2776-16
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DG7

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/11/2024
 Supervised By : Mahesh Dadoda 06/11/2024

Quant Time: Jun 11 01:22:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 01:19:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	320038	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	297380	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	152073	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101846	20.032	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.120%		
7) Chloroethane-d5	2.899	69	78211	20.033	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.120%		
11) 1,1-Dichloroethene-d2	4.021	65	45362	20.299	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.200%		
21) 2-Butanone-d5	7.075	46	62613	60.275	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.560%		
24) Chloroform-d	7.648	84	196243	21.493	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.960%		
26) 1,2-Dichloroethane-d4	8.301	65	113215	23.553	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.200%		
32) Benzene-d6	8.270	84	389004	21.312	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.240%		
36) 1,2-Dichloropropane-d6	9.270	67	124943	22.577	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.320%		
41) Toluene-d8	10.319	98	356059	21.860	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.440%		
43) trans-1,3-Dichloroprop...	10.575	79	48963	23.025	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.120%		
47) 2-Hexanone-d5	10.922	63	45492	62.292	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.580%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101439	26.385	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	119796m	22.199	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.800%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.045	96	411473	101.715	ug/L #	69
13) Acetone	4.118	43	231123	212.311	ug/L	99
16) Methylene chloride	4.917	84	221490	46.113	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	116283	26.364	ug/L	99
18) Methyl tert-butyl Ether	5.423	73	135741	22.070	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	150810	32.615	ug/L	98
22) 2-Butanone	7.167	43	191084	145.669	ug/L	99
27) 1,2-Dichloroethane	8.398	62	212524	37.654	ug/L	100
31) Carbon tetrachloride	8.069	117	470670	74.994	ug/L	98
33) Benzene	8.319	78	997089	53.923	ug/L	100
34) Trichloroethene	9.087	95	471853	97.063	ug/L	98
37) 1,2-Dichloropropane	9.367	63	243126	50.210	ug/L	99
38) Bromodichloromethane	9.642	83	334278	56.604	ug/L #	97
39) cis-1,3-Dichloropropene	10.069	75	410241	58.297	ug/L	99
40) 4-Methyl-2-pentanone	10.203	43	618327	251.051	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	217528	38.343	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	155177	47.450	ug/L	98
46) Tetrachloroethene	10.861	164	203959	55.222	ug/L	87
48) 2-Hexanone	10.965	43	250807	135.821	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
 Data File : VW029086.D
 Acq On : 10 Jun 2024 16:02
 Operator : SY/MD
 Sample : P2776-16
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DG7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/11/2024
 Supervised By :Mahesh Dadoda 06/11/2024

Quant Time: Jun 11 01:22:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 01:19:14 2024
 Response via : Initial Calibration

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

49) Dibromochloromethane	11.129	129	109920	31.823	ug/L	94
50) 1,2-Dibromoethane	11.233	107	58114	19.466	ug/L	94
52) Ethylbenzene	11.727	91	1883831	87.773	ug/L	96
53) m,p-Xylene	11.837	106	603634	75.933	ug/L	95
54) o-Xylene	12.160	106	74202	10.081	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	79465	21.525	ug/L	99
59) Bromoform	12.343	173	101009	51.654	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	212662	74.136	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	687959	74.384	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	261192	27.040	ug/L	94
67) 1,2-Dichlorobenzene	13.861	146	660296	79.655	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	17607	28.798	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
Data File : VW029086.D
Acq On : 10 Jun 2024 16:02
Operator : SY/MD
Sample : P2776-16
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DG7

Quant Time: Jun 11 01:22:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 11 01:19:14 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/11/2024
Supervised By :Mahesh Dadoda 06/11/2024

