

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079602.D
 Acq On : 06 Aug 2024 02:50
 Operator : RP/MD
 Sample : P3374-22
 Misc : 6.97G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-863-K2-SO-12-12.5-072024

Quant Time: Aug 06 05:12:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/06/2024
 Supervised By :Mahesh Dadoda 08/08/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	62796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	135321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	86790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	15909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	78453	122.977	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 245.960%#			
35) Dibromofluoromethane	7.811	113	73989	80.782	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 161.560%#			
50) Toluene-d8	10.269	98	156066	43.878	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 87.760%			
62) 4-Bromofluorobenzene	12.569	95	23254	22.593	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 45.180%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.281	62	20747	19.247	ug/l	98
12) 1,1-Dichloroethene	3.940	96	28531	42.050	ug/l	93
16) Acetone	4.022	43	73057	589.264	ug/l	91
17) Carbon Disulfide	4.270	76	14110	6.300	ug/l	99
18) Methyl Acetate	4.575	43	2927m	7.604	ug/l	
20) Methylene Chloride	4.799	84	20557	10.614	ug/l #	83
21) trans-1,2-Dichloroethene	5.311	96	100460	131.800	ug/l	91
24) 1,1-Dichloroethane	6.111	63	76961	57.609	ug/l	92
27) cis-1,2-Dichloroethene	7.075	96	19639994	22542.647	ug/l	98
40) Benzene	8.252	78	18138	4.568	ug/l #	90
42) 1,2-Dichloroethane	8.322	62	5232	5.530	ug/l	95
44) Trichloroethene	9.028	130	517607	523.671	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	1470	2.083	ug/l #	72
64) Tetrachloroethene	10.810	164	24372	41.645	ug/l	95
65) Chlorobenzene	11.604	112	6917	3.599	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
Data File : VD079602.D
Acq On : 06 Aug 2024 02:50
Operator : RP/MD
Sample : P3374-22
Misc : 6.97G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-863-K2-SO-12-12.5-072024

Quant Time: Aug 06 05:12:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

