

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013580.D
 Acq On : 03 May 2023 14:36
 Operator : KP/MD
 Sample : 02500-24
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOIL

Quant Time: May 04 01:20:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	243660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	381491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	348173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	142905	53.501	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.000%			
35) Dibromofluoromethane	7.716	113	121656	50.703	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.400%			
50) Toluene-d8	10.179	98	429479	50.316	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.640%			
62) 4-Bromofluorobenzene	12.483	95	146030	50.747	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.500%			
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	3.869	96	407105	160.764	ug/l	90
16) Acetone	3.954	43	765287	727.538	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	613008	83.850	ug/l	100
21) trans-1,2-Dichloroethene	5.216	96	433775	156.667	ug/l	98
24) 1,1-Dichloroethane	6.015	63	778063	152.008	ug/l	98
25) 2-Butanone	6.990	43	326404	244.676	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	370452	121.096	ug/l	92
30) Chloroform	7.502	83	1059947	208.277	ug/l	99
38) Carbon Tetrachloride	7.899	117	468220	112.182	ug/l	96
40) Benzene	8.161	78	1106890	98.678	ug/l	100
45) 1,2-Dichloropropane	9.215	63	364707	124.350	ug/l	99
47) Bromodichloromethane	9.496	83	826311	210.432	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	1541465	546.888	ug/l	97
52) Toluene	10.240	92	1447809	214.484	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	632615	152.223	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	932351	199.379	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	118276	50.894	ug/l	94
57) 1,3-Dichloropropane	10.788	76	595696	151.351	ug/l	98
60) Dibromochloromethane	10.983	129	3629m	1.286	ug/l	
61) 1,2-Dibromoethane	11.087	107	263859	115.483	ug/l	99
64) Tetrachloroethene	10.721	164	247019	93.302	ug/l	97
65) Chlorobenzene	11.514	112	1159356	152.858	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	181817	64.097	ug/l	99
67) Ethyl Benzene	11.593	91	2779539	208.699	ug/l	100
68) m/p-Xylenes	11.703	106	1002315	197.966	ug/l	97
69) o-Xylene	12.026	106	998111	208.445	ug/l	96
71) Bromoform	12.209	173	313194	157.631	ug/l #	99
75) 1,1,1,2,2-Tetrachloroethane	12.581	83	174640	57.143	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	201328	90.306	ug/l #	100
78) n-propylbenzene	12.672	91	2140143	138.963	ug/l	97
89) n-Butylbenzene	13.696	91	1455325	139.734	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	1108666	212.704	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	122126	226.261	ug/l	93
96) 1,2,3-Trichlorobenzene	15.422	180	551634	199.163	ug/l	99

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

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