

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004804.D
 Acq On : 17 May 2021 14:55
 Operator : SY/MD
 Sample : M2420-06
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PLAYGROUND-CP-1

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:57:36 PM

Quant Time: May 18 01:05:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	174310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	316536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	334720	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.428	152	114634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119316	57.51	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	115.02%		
35) Dibromofluoromethane	7.728	113	97299	56.15	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	112.30%		
50) Toluene-d8	10.185	98	388418	49.62	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.24%		
62) 4-Bromofluorobenzene	12.483	95	123995	46.93	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.86%		
Target Compounds					Qvalue	
16) Acetone	3.960	43	48618	104.32	ug/l	96
25) 2-Butanone	7.002	43	17179	20.75	ug/l	100
40) Benzene	8.167	78	204769	22.33	ug/l	99
52) Toluene	10.246	92	1014186	175.16	ug/l	100
65) Chlorobenzene	11.514	112	22442950m	3258.12	ug/l	
67) Ethyl Benzene	11.599	91	24822	1.94	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	8359	1.16	ug/l	96
86) p-Isopropyltoluene	13.373	119	9439m	1.22	ug/l	
88) 1,4-Dichlorobenzene	13.446	146	224933	59.60	ug/l	99

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

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