

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051421\
 Data File : VY004784.D
 Acq On : 14 May 2021 15:45
 Operator : SY/MD
 Sample : M2392-07
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-3.5-4.0

Manual Integrations
 APPROVED

MMDadoda
 5/17/2021 2:35:40 PM

Quant Time: May 15 03:58:57 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	119586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	201380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	198018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104390	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	66854	46.97	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.94%		
35) Dibromofluoromethane	7.728	113	58183	52.78	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.56%		
50) Toluene-d8	10.185	98	342691	68.81	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	137.62%		
62) 4-Bromofluorobenzene	12.483	95	132553	78.86	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	157.72%#		
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.972	59	2040	14.26	ug/l #	71
16) Acetone	3.954	43	22625	70.77	ug/l #	86
20) Methylene Chloride	4.734	84	26207	11.03	ug/l	93
31) Cyclohexane	7.789	56	396026	171.88	ug/l	95
37) Ethyl Acetate	7.094	43	1996	1.41	ug/l #	86
39) Methylcyclohexane	9.191	83	1508815	670.40	ug/l	99
67) Ethyl Benzene	11.599	91	54428	7.19	ug/l	100
68) m/p-Xylenes	11.709	106	20155	7.08	ug/l	86
69) o-Xylene	12.026	106	8085	3.04	ug/l	77
73) Isopropylbenzene	12.331	105	43211	5.49	ug/l	99
78) n-propylbenzene	12.672	91	86328	8.98	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	27134	4.15	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	116815	17.84	ug/l	100
85) sec-Butylbenzene	13.251	105	31276	3.85	ug/l #	64
86) p-Isopropyltoluene	13.373	119	43888m	6.24	ug/l	
89) n-Butylbenzene	13.696	91	48030	6.98	ug/l #	72

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

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