

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005771.D
 Acq On : 19 Aug 2021 15:58
 Operator : SY/MD
 Sample : M3414-10
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-6B

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 2:14:51 PM

Quant Time: Aug 20 06:57:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	174915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	298436	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	310005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104625	59.091	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.180%			
35) Dibromofluoromethane	7.728	113	84919	50.823	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.640%			
50) Toluene-d8	10.185	98	389783	55.624	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.240%			
62) 4-Bromofluorobenzene	12.483	95	141418	60.942	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 121.880%			
Target Compounds					Qvalue	
16) Acetone	3.954	43	11109	24.885	ug/l	96
39) Methylcyclohexane	9.191	83	22899m	6.430	ug/l	
67) Ethyl Benzene	11.593	91	20856	1.844	ug/l	97
68) m/p-Xylenes	11.709	106	16465	3.747	ug/l	94
73) Isopropylbenzene	12.331	105	45932	4.015	ug/l	100
78) n-propylbenzene	12.672	91	176495	12.989	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	26991	2.881	ug/l	98
85) sec-Butylbenzene	13.251	105	56249	4.577	ug/l #	55
89) n-Butylbenzene	13.696	91	95154	9.955	ug/l #	81
95) Naphthalene	15.239	128	24653	3.758	ug/l #	92

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

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