

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006539.D
 Acq On : 29 Oct 2021 14:55
 Operator : SY/MD
 Sample : M4407-02RE
 Misc : 3.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FDR-BH-7-20211028-7.5-8RE

Quant Time: Oct 30 03:00:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/01/2021
 Supervised By :Mahesh Dadoda 11/03/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	132293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	223636	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	175704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	45672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	97577	59.938	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.880%			
35) Dibromofluoromethane	7.722	113	68480	54.939	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.880%			
50) Toluene-d8	10.185	98	280081	53.005	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.020%			
62) 4-Bromofluorobenzene	12.483	95	70762	39.755	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 79.500%			
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	7700	16.426	ug/l	90
17) Carbon Disulfide	4.204	76	38632	9.862	ug/l	99
40) Benzene	8.161	78	14629	2.321	ug/l	95
52) Toluene	10.246	92	12810	3.240	ug/l	94
67) Ethyl Benzene	11.593	91	12348	1.896	ug/l	95
68) m/p-Xylenes	11.703	106	12196	4.979	ug/l #	71
69) o-Xylene	12.032	106	6113	2.615	ug/l	97
73) Isopropylbenzene	12.331	105	17543	5.491	ug/l	98
78) n-propylbenzene	12.672	91	20973	5.312	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	7455	2.787	ug/l	89
85) sec-Butylbenzene	13.258	105	8875	2.571	ug/l #	47
86) p-Isopropyltoluene	13.373	119	8747m	2.970	ug/l	
89) n-Butylbenzene	13.696	91	54857	19.803	ug/l	93

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

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