

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006533.D
 Acq On : 29 Oct 2021 12:33
 Operator : SY/MD
 Sample : M4407-02
 Misc : 2.42G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 30 02:58:12 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	118068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	191212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	145826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	37175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83599	57.539	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.080%			
35) Dibromofluoromethane	7.722	113	57191	53.662	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.320%			
50) Toluene-d8	10.185	98	230874	51.102	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.200%			
62) 4-Bromofluorobenzene	12.483	95	53916	35.427	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 70.860%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.960	59	77261	585.350	ug/l	97
16) Acetone	3.954	43	190505	455.364	ug/l	97
17) Carbon Disulfide	4.204	76	33933	9.706	ug/l	98
18) Methyl Acetate	4.485	43	3789	2.793	ug/l #	73
25) 2-Butanone	6.996	43	7581	13.832	ug/l	99
40) Benzene	8.167	78	17811	3.305	ug/l	96
52) Toluene	10.246	92	15039	4.448	ug/l	98
67) Ethyl Benzene	11.593	91	13351	2.471	ug/l	98
68) m/p-Xylenes	11.703	106	12891	6.341	ug/l	79
69) o-Xylene	12.032	106	6073	3.131	ug/l	92
73) Isopropylbenzene	12.331	105	17169	6.602	ug/l	97
78) n-propylbenzene	12.672	91	21012	6.538	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	7296	3.351	ug/l	93
85) sec-Butylbenzene	13.251	105	9039	3.217	ug/l #	45
86) p-Isopropyltoluene	13.373	119	8637m	3.603	ug/l	
89) n-Butylbenzene	13.696	91	54404	24.129	ug/l	94

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

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