

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
 Data File : VY010902.D
 Acq On : 10 Oct 2022 19:43
 Operator : KP/MD
 Sample : N5067-20
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-B-6-VERT

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022

Quant Time: Oct 11 09:46:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	416224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	692217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	593874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	263830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	248677	58.943	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.880%			
35) Dibromofluoromethane	7.716	113	234404	51.013	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.020%			
50) Toluene-d8	10.179	98	851217	54.168	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.340%			
62) 4-Bromofluorobenzene	12.477	95	295298	47.948	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.900%			
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	16682	15.569	ug/l #	89
40) Benzene	8.161	78	126002	6.594	ug/l	99
52) Toluene	10.240	92	204915	16.850	ug/l	95
67) Ethyl Benzene	11.593	91	1442899	65.193	ug/l	98
68) m/p-Xylenes	11.697	106	947836	109.426	ug/l	94
69) o-Xylene	12.026	106	376528	46.494	ug/l	94
73) Isopropylbenzene	12.331	105	139067	7.170	ug/l	100
78) n-propylbenzene	12.666	91	105541	4.468	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	278970	17.006	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	970686	60.185	ug/l	98
86) p-Isopropyltoluene	13.367	119	24737	1.401	ug/l #	74

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

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