

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121623\
 Data File : VD077933.D
 Acq On : 16 Dec 2023 14:56
 Operator : RP/MD
 Sample : 05789-01
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E8965C-5-001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023

Quant Time: Dec 18 01:58:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	38689	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	73744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	78033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	40711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	28158	61.764	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.520%			
35) Dibromofluoromethane	7.805	113	19378	37.514	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 75.020%			
50) Toluene-d8	10.269	98	93927	45.400	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 90.800%			
62) 4-Bromofluorobenzene	12.569	95	31726	51.292	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.580%			
Target Compounds						
					Qvalue	
16) Acetone	4.028	43	6709	41.817	ug/l	# 82
67) Ethyl Benzene	11.675	91	4701	1.447	ug/l	99
68) m/p-Xylenes	11.781	106	8241	6.632	ug/l	92
69) o-Xylene	12.122	106	7233	6.316	ug/l	88
70) Styrene	12.134	104	5645	3.315	ug/l	# 70
73) Isopropylbenzene	12.416	105	6081	1.971	ug/l	98
78) n-propylbenzene	12.763	91	33382	8.879	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	125432	48.741	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	523595	203.422	ug/l	96
85) sec-Butylbenzene	13.340	105	5350m	1.666	ug/l	
86) p-Isopropyltoluene	13.457	119	5026m	1.748	ug/l	
89) n-Butylbenzene	13.787	91	6967m	2.575	ug/l	
95) Naphthalene	15.328	128	1032682	720.880	ug/l	100

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

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