

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
 Data File : VD072426.D
 Acq On : 25 Mar 2022 13:51
 Operator : VA/SY
 Sample : N1977-01
 Misc : 5.30G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0

Quant Time: Mar 26 00:10:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/29/2022
 Supervised By :Semsettin Yesilyurt 03/29/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	402044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	694300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	753057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	329240	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	187366	41.818	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.640%		
35) Dibromofluoromethane	7.914	113	203263	41.602	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.200%		
50) Toluene-d8	10.337	98	884888	49.532	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.060%		
62) 4-Bromofluorobenzene	12.620	95	399167	57.504	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	115.000%		
Target Compounds					Qvalue	
16) Acetone	4.161	43	50471	51.881	ug/l	97
17) Carbon Disulfide	4.414	76	44450	6.504	ug/l	97
25) 2-Butanone	7.208	43	19420	14.972	ug/l	94
39) Methylcyclohexane	9.349	83	130217	16.883	ug/l	98
40) Benzene	8.349	78	3733969	190.955	ug/l	99
52) Toluene	10.396	92	378299	29.400	ug/l	96
65) Chlorobenzene	11.661	112	447946	26.831	ug/l	99
67) Ethyl Benzene	11.737	91	5196280	174.267	ug/l	98
68) m/p-Xylenes	11.843	106	321040	28.354	ug/l	98
69) o-Xylene	12.173	106	363769	33.589	ug/l	100
73) Isopropylbenzene	12.473	105	3032559	116.232	ug/l	99
78) n-propylbenzene	12.814	91	1922627	60.668	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1571511	70.112	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	6492232	293.961	ug/l	96
85) sec-Butylbenzene	13.390	105	313306	10.617	ug/l	# 59
86) p-Isopropyltoluene	13.508	119	982335	40.453	ug/l	94
89) n-Butylbenzene	13.831	91	704144m	30.421	ug/l	
95) Naphthalene	15.372	128	26843401m	2192.025	ug/l	

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

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