

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
 Data File : VD073525.D
 Acq On : 10 Jun 2022 13:38
 Operator : VA/SY
 Sample : N3203-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GATE-6-JET-GROUT-SPOILS

Quant Time: Jun 10 23:05:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2022
 Supervised By : Mahesh Dadoda 06/13/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	269567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	517189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	567387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	299813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	136902	47.325	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.640%		
35) Dibromofluoromethane	7.914	113	46253	13.908	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	27.820%#		
50) Toluene-d8	10.332	98	632156	50.274	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.540%		
62) 4-Bromofluorobenzene	12.620	95	282116	61.803	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	123.600%		
Target Compounds					Qvalue	
16) Acetone	4.150	43	4445938	8728.565	ug/l	92
17) Carbon Disulfide	4.397	76	55825	6.696	ug/l	96
25) 2-Butanone	7.208	43	8267	11.031	ug/l #	89
26) 2,2-Dichloropropane	7.179	77	6183	1.273	ug/l #	60
31) Cyclohexane	7.967	56	18555	3.808	ug/l #	77
39) Methylcyclohexane	9.349	83	52050	8.942	ug/l	99
40) Benzene	8.350	78	15057	1.036	ug/l	97
52) Toluene	10.391	92	20378	2.187	ug/l	97
67) Ethyl Benzene	11.738	91	140963	6.910	ug/l	98
68) m/p-Xylenes	11.838	106	178773	22.330	ug/l	99
69) o-Xylene	12.167	106	62708	8.512	ug/l	97
73) Isopropylbenzene	12.467	105	35302	1.699	ug/l	99
78) n-propylbenzene	12.802	91	26537	1.026	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	85883	4.792	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	325620	18.203	ug/l	97
86) p-Isopropyltoluene	13.502	119	20327	1.075	ug/l	93

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

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