

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD072993.D
 Acq On : 13 May 2022 16:55
 Operator : VA/SY
 Sample : N2685-06
 Misc : 4.50G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14B-5

Quant Time: May 16 05:15:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	258860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	499835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	403652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	167101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	162897	48.478	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.960%		
35) Dibromofluoromethane	7.909	113	54278	15.462	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	30.920%#		
50) Toluene-d8	10.332	98	658381	52.285	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.580%		
62) 4-Bromofluorobenzene	12.614	95	315644	67.226	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	134.460%		
Target Compounds					Qvalue	
16) Acetone	4.156	43	82194	123.641	ug/l	90
17) Carbon Disulfide	4.409	76	220760	22.493	ug/l	99
25) 2-Butanone	7.209	43	34452	35.189	ug/l	92
31) Cyclohexane	7.979	56	59429	10.117	ug/l #	80
39) Methylcyclohexane	9.350	83	586480	88.581	ug/l	94
52) Toluene	10.397	92	20946	2.037	ug/l	95
67) Ethyl Benzene	11.738	91	71514	4.426	ug/l	96
68) m/p-Xylenes	11.838	106	65385	10.505	ug/l	74
69) o-Xylene	12.167	106	41538	7.146	ug/l	69
73) Isopropylbenzene	12.467	105	746467	57.416	ug/l	100
78) n-propylbenzene	12.808	91	459555	28.046	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	131650	11.942	ug/l	97
83) tert-Butylbenzene	13.208	119	161197	17.199	ug/l	92
84) 1,2,4-Trimethylbenzene	13.255	105	293909	26.673	ug/l	99
85) sec-Butylbenzene	13.385	105	923726	65.348	ug/l #	73
86) p-Isopropyltoluene	13.502	119	41015m	3.539	ug/l	
89) n-Butylbenzene	13.826	91	344906	30.721	ug/l #	91

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

