

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072728.D
 Acq On : 28 Apr 2022 16:49
 Operator : VA/SY
 Sample : N2514-03
 Misc : 5.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022

Quant Time: Apr 29 01:23:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	310656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	577676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	504097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	221339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	191574	46.448	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.900%		
35) Dibromofluoromethane	7.908	113	189152	49.168	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.340%		
50) Toluene-d8	10.332	98	899461	64.854	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	129.700%		
62) 4-Bromofluorobenzene	12.620	95	500857	95.754	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	191.500%#		
Target Compounds					Qvalue	
16) Acetone	4.156	43	119943	148.389	ug/l	94
17) Carbon Disulfide	4.409	76	12454	1.008	ug/l #	93
18) Methyl Acetate	4.714	43	20561	8.828	ug/l	96
25) 2-Butanone	7.208	43	47272	39.191	ug/l	95
31) Cyclohexane	7.985	56	559042	78.072	ug/l	94
39) Methylcyclohexane	9.349	83	2083332	279.126	ug/l	98
67) Ethyl Benzene	11.738	91	20066	1.027	ug/l	90
68) m/p-Xylenes	11.838	106	33222	4.459	ug/l	80
69) o-Xylene	12.167	106	37158	5.278	ug/l #	30
73) Isopropylbenzene	12.467	105	723916	42.787	ug/l	99
78) n-propylbenzene	12.808	91	293985	13.903	ug/l	94
80) 1,3,5-Trimethylbenzene	12.949	105	107223	7.496	ug/l	98
83) tert-Butylbenzene	13.208	119	116596	9.744	ug/l	81
84) 1,2,4-Trimethylbenzene	13.255	105	758133	53.076	ug/l	98
85) sec-Butylbenzene	13.390	105	859304	47.540	ug/l #	68
86) p-Isopropyltoluene	13.502	119	89231m	6.031	ug/l	
89) n-Butylbenzene	13.826	91	407689	28.323	ug/l #	86

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

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