

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008271.D
 Acq On : 11 Apr 2022 14:32
 Operator : KP/MD
 Sample : N2328-04
 Misc : 2.97g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 06:58:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	177647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	264033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	200370	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.410	152	340877	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70878	42.475	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.960%		
35) Dibromofluoromethane	7.722	113	82208	53.907	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	107.820%		
50) Toluene-d8	10.179	98	810998	155.415	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	310.840%#		
62) 4-Bromofluorobenzene	12.483	95	553646	282.081	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	564.160%#		
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.198	76	5572	1.205	ug/l	95
31) Cyclohexane	7.789	56	1180720	391.294	ug/l #	73
39) Methylcyclohexane	9.185	83	7054367	2251.422	ug/l #	80
40) Benzene	8.161	78	23049	3.178	ug/l	95
52) Toluene	10.246	92	32843	6.874	ug/l	88
67) Ethyl Benzene	11.599	91	76330	10.329	ug/l	98
69) o-Xylene	12.032	106	83135	29.150	ug/l	59
73) Isopropylbenzene	12.337	105	10382130	409.656	ug/l	91
78) n-propylbenzene	12.678	91	13295015	444.567	ug/l	83
83) tert-Butylbenzene	13.081	119	479478	25.719	ug/l	95
84) 1,2,4-Trimethylbenzene	13.129	105	124421m	6.050	ug/l	
85) sec-Butylbenzene	13.264	105	10340164	374.110	ug/l #	76
86) p-Isopropyltoluene	13.379	119	190134m	8.244	ug/l	
89) n-Butylbenzene	13.702	91	6005946	288.211	ug/l #	85

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

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