

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009717.D
 Acq On : 27 Jul 2022 12:21
 Operator : KP/MD
 Sample : N3914-01
 Misc : 5.84g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 METRO-DISP

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

Quant Time: Jul 28 02:44:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	161379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	294036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	246317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90099	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	71106	68.063	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 136.120%			
35) Dibromofluoromethane	7.710	113	68346	42.738	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 85.480%			
50) Toluene-d8	10.179	98	267398	58.101	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 116.200%			
62) 4-Bromofluorobenzene	12.483	95	82408	38.863	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 77.720%			
Target Compounds					Qvalue	
16) Acetone	3.936	43	10475	27.148	ug/l #	89
17) Carbon Disulfide	4.180	76	30813	7.264	ug/l	97
25) 2-Butanone	6.978	43	4885	8.582	ug/l	95
31) Cyclohexane	7.777	56	9105	3.546	ug/l #	70
39) Methylcyclohexane	9.179	83	32075	9.951	ug/l	94
40) Benzene	8.155	78	1147332	148.809	ug/l	97
52) Toluene	10.240	92	240001	49.696	ug/l	95
67) Ethyl Benzene	11.587	91	17825941	2086.488	ug/l #	59
68) m/p-Xylenes	11.709	106	1780944	525.129	ug/l	91
69) o-Xylene	12.032	106	6684894	2107.749	ug/l	77
73) Isopropylbenzene	12.331	105	4590741	766.473	ug/l	98
78) n-propylbenzene	12.672	91	1496750	210.284	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	7542939	1519.556	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	7379642	1474.980	ug/l	93
85) sec-Butylbenzene	13.251	105	145579m	22.227	ug/l	
86) p-Isopropyltoluene	13.373	119	3490125	630.033	ug/l	98
89) n-Butylbenzene	13.696	91	388372m	76.525	ug/l	
95) Naphthalene	15.227	128	33242231m	10475.585	ug/l	

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

