

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
 Data File : VY009440.D
 Acq On : 05 Jul 2022 16:18
 Operator : KP/MD
 Sample : N3564-34
 Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-16-2-3-GR

Quant Time: Jul 06 04:51:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	180545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	312114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	267116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	109917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	76212	52.702	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.400%			
35) Dibromofluoromethane	7.710	113	67865	39.507	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 79.020%			
50) Toluene-d8	10.173	98	356191	67.630	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 135.260%#			
62) 4-Bromofluorobenzene	12.471	95	129110	51.688	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 103.380%			
Target Compounds					Qvalue	
16) Acetone	3.942	43	31515	66.358	ug/l	91
17) Carbon Disulfide	4.180	76	14971	3.316	ug/l	99
25) 2-Butanone	6.978	43	13726	18.230	ug/l	99
31) Cyclohexane	7.771	56	334755	102.919	ug/l	96
39) Methylcyclohexane	9.179	83	1235200	347.474	ug/l	91
52) Toluene	10.240	92	8838	1.595	ug/l	93
65) Chlorobenzene	11.514	112	97581	17.073	ug/l	99
67) Ethyl Benzene	11.587	91	15287	1.542	ug/l	96
68) m/p-Xylenes	11.697	106	20154	5.083	ug/l #	66
69) o-Xylene	12.026	106	42093	11.250	ug/l	92
73) Isopropylbenzene	12.325	105	416385	51.287	ug/l	99
78) n-propylbenzene	12.666	91	710073	71.899	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	365709	53.865	ug/l	99
83) tert-Butylbenzene	13.075	119	29854	5.234	ug/l	72
84) 1,2,4-Trimethylbenzene	13.117	105	1256582	194.767	ug/l	97
85) sec-Butylbenzene	13.251	105	383121	44.593	ug/l #	67
86) p-Isopropyltoluene	13.367	119	45371m	6.280	ug/l	
89) n-Butylbenzene	13.690	91	437182	64.402	ug/l #	76

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

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