

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008400.D
 Acq On : 19 Apr 2022 16:53
 Operator : KP/MD
 Sample : N2452-03RE
 Misc : 4.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-3-GRRE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 20 06:30:02 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	82275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	139655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	91844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	43274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	44439	57.502	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.000%			
35) Dibromofluoromethane	7.716	113	45100	55.912	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.820%			
50) Toluene-d8	10.179	98	170780	61.875	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 123.740%			
62) 4-Bromofluorobenzene	12.477	95	75699	72.918	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 145.840%#			
Target Compounds					Qvalue	
16) Acetone	3.942	43	36099	194.202	ug/l	91
17) Carbon Disulfide	4.198	76	12371	5.779	ug/l	97
25) 2-Butanone	6.984	43	16884	58.089	ug/l #	81
31) Cyclohexane	7.783	56	19569	14.003	ug/l #	78
39) Methylcyclohexane	9.185	83	125979	76.015	ug/l	86
52) Toluene	10.246	92	8860	3.506	ug/l	96
67) Ethyl Benzene	11.593	91	14534	4.291	ug/l	98
68) m/p-Xylenes	11.703	106	19536	14.502	ug/l	73
69) o-Xylene	12.026	106	16778	12.835	ug/l	81
73) Isopropylbenzene	12.331	105	49100	15.261	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	6915	2.621	ug/l	97
83) tert-Butylbenzene	13.075	119	11715m	4.950	ug/l	
84) 1,2,4-Trimethylbenzene	13.123	105	15606	5.977	ug/l	95
85) sec-Butylbenzene	13.257	105	45792	13.051	ug/l #	68
86) p-Isopropyltoluene	13.373	119	10871	3.713	ug/l #	53
89) n-Butylbenzene	13.696	91	30778	11.634	ug/l #	79

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

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