

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008402.D
 Acq On : 19 Apr 2022 17:40
 Operator : KP/MD
 Sample : N2431-05RE
 Misc : 4.60g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-2-1-GRRE

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 18:03:51 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	86058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	143033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	85336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	18663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	41295	51.085	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.160%			
35) Dibromofluoromethane	7.716	113	44228	53.536	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.080%			
50) Toluene-d8	10.179	98	155668	55.067	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.140%			
62) 4-Bromofluorobenzene	12.483	95	32304	30.382	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 60.760%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	8320	42.792	ug/l	91
17) Carbon Disulfide	4.198	76	12065	5.388	ug/l	96
31) Cyclohexane	7.783	56	27160	18.580	ug/l #	80
39) Methylcyclohexane	9.179	83	55381m	32.627	ug/l	
40) Benzene	8.161	78	14718	3.747	ug/l	96
52) Toluene	10.246	92	29141	11.259	ug/l	96
67) Ethyl Benzene	11.593	91	39589	12.579	ug/l	96
68) m/p-Xylenes	11.697	106	60673	48.475	ug/l	92
69) o-Xylene	12.032	106	48220	39.700	ug/l	92
73) Isopropylbenzene	12.331	105	13960	10.061	ug/l	97
78) n-propylbenzene	12.672	91	22877	13.972	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	57699	50.712	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	188859	167.727	ug/l	98
85) sec-Butylbenzene	13.251	105	8805	5.819	ug/l	81
86) p-Isopropyltoluene	13.373	119	108638	86.030	ug/l	99
89) n-Butylbenzene	13.702	91	13300	11.657	ug/l #	77
95) Naphthalene	15.239	128	56575	74.534	ug/l #	95

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

Manual Integrations

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