

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008479.D
 Acq On : 25 Apr 2022 14:07
 Operator : KP/MD
 Sample : N2468-11
 Misc : 4.33g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-8

Quant Time: Apr 26 01:55:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	80731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	136173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	107600	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.410	152	345188	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	41796	44.000	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.000%		
35) Dibromofluoromethane	7.716	113	42139	47.949	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.900%		
50) Toluene-d8	10.185	98	1431091	393.072	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	786.140%#		
62) 4-Bromofluorobenzene	12.495	95	2356001	1990.888	ug/l	0.01
Spiked Amount 50.000	Range 25 - 144		Recovery =	3981.780%#		
Target Compounds					Qvalue	
16) Acetone	3.942	43	74005	334.485	ug/l	95
17) Carbon Disulfide	4.192	76	35743	13.547	ug/l	100
25) 2-Butanone	6.990	43	33649	98.306	ug/l	100
31) Cyclohexane	7.783	56	447855	286.793	ug/l #	84
39) Methylcyclohexane	9.185	83	5909222	3301.367	ug/l #	79
40) Benzene	8.161	78	4522	1.109	ug/l	98
68) m/p-Xylenes	11.703	106	73143	43.246	ug/l #	1
69) o-Xylene	12.038	106	38341	23.547	ug/l #	1
73) Isopropylbenzene	12.343	105	4319100	165.028	ug/l	94
83) tert-Butylbenzene	13.087	119	1301679	69.024	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	1370419	63.579	ug/l	97
85) sec-Butylbenzene	13.264	105	6636093	233.169	ug/l #	59
86) p-Isopropyltoluene	13.379	119	135216m	5.673	ug/l	
89) n-Butylbenzene	13.703	91	687472	31.779	ug/l #	79

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

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