

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008481.D
 Acq On : 25 Apr 2022 14:53
 Operator : KP/MD
 Sample : N2468-07
 Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-7

Quant Time: Apr 26 01:56:24 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	105145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	183696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	166518	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	50026	40.436	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	80.880%		
35) Dibromofluoromethane	7.716	113	55425	46.751	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.500%		
50) Toluene-d8	10.179	98	293352	61.567	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	123.140%		
62) 4-Bromofluorobenzene	12.477	95	145263	90.995	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	182.000%#		
Target Compounds					Qvalue	
16) Acetone	3.948	43	26498	91.956	ug/l	94
17) Carbon Disulfide	4.198	76	4580	1.333	ug/l	99
25) 2-Butanone	6.984	43	8165	18.315	ug/l	# 84
31) Cyclohexane	7.783	56	145054	71.320	ug/l	# 85
39) Methylcyclohexane	9.179	83	687569	284.755	ug/l	# 81
41) Methacrylonitrile	7.356	41	551	1.089	ug/l	# 33
67) Ethyl Benzene	11.593	91	14411	2.205	ug/l	93
68) m/p-Xylenes	11.697	106	29890	11.420	ug/l	88
69) o-Xylene	12.032	106	46595	18.491	ug/l	99
73) Isopropylbenzene	12.331	105	216373	33.786	ug/l	96
78) n-propylbenzene	12.672	91	170089	22.142	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	853951	160.643	ug/l	97
83) tert-Butylbenzene	13.075	119	56921	12.335	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	904631	171.513	ug/l	94
85) sec-Butylbenzene	13.251	105	290293	41.683	ug/l	# 64
86) p-Isopropyltoluene	13.367	119	45593m	7.817	ug/l	
89) n-Butylbenzene	13.696	91	103238	19.502	ug/l	# 72

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

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