

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008480.D
 Acq On : 25 Apr 2022 14:30
 Operator : KP/MD
 Sample : N2468-03
 Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-6

Quant Time: Apr 26 01:56:02 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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	19814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	28136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	15283	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.398	152	12713	50.000	ug/l	#-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	6078	26.071	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	52.140%
35) Dibromofluoromethane	7.716	113	8077	44.481	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.960%
50) Toluene-d8	10.179	98	65533	88.802	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	177.600%#
62) 4-Bromofluorobenzene	12.471	95	43749	178.924	ug/l	-0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	357.840%#
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	8327	153.346	ug/l	91
17) Carbon Disulfide	4.198	76	2173	3.356	ug/l	98
25) 2-Butanone	6.990	43	3014	35.877	ug/l	95
31) Cyclohexane	7.783	56	45475	118.651	ug/l	87
39) Methylcyclohexane	9.185	83	291392	787.898	ug/l #	81
40) Benzene	8.155	78	1434	1.702	ug/l #	87
52) Toluene	10.246	92	3506	6.291	ug/l	93
67) Ethyl Benzene	11.593	91	16987	28.324	ug/l #	88
68) m/p-Xylenes	11.697	106	41776	173.902	ug/l	96
69) o-Xylene	12.026	106	43720	189.039	ug/l	98
73) Isopropylbenzene	12.331	105	119074	123.535	ug/l	97
78) n-propylbenzene	12.672	91	121412	105.013	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	152437	190.528	ug/l	97
83) tert-Butylbenzene	13.075	119	16081	23.153	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	282667	356.074	ug/l	92
85) sec-Butylbenzene	13.251	105	89367	85.259	ug/l #	65
86) p-Isopropyltoluene	13.367	119	25890	29.493	ug/l	93
89) n-Butylbenzene	13.696	91	21041	26.409	ug/l #	77

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

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