

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042222\
 Data File : VY008458.D
 Acq On : 22 Apr 2022 12:40
 Operator : KP/MD
 Sample : N2452-01
 Misc : 5.48g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Apr 23 01:51:23 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	55015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	86325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	54671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	17573	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	24689	38.140	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	76.280%
35) Dibromofluoromethane	7.722	113	25840	46.381	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.760%
50) Toluene-d8	10.179	98	118290	53.136	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.280%
62) 4-Bromofluorobenzene	12.477	95	42392	56.508	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.020%

Target Compounds					Qvalue	
16) Acetone	3.942	43	27844	184.674	ug/l	94
17) Carbon Disulfide	4.198	76	7629	4.243	ug/l	99
25) 2-Butanone	6.990	43	14488	62.112	ug/l #	79
31) Cyclohexane	7.783	56	105629	99.260	ug/l	89
39) Methylcyclohexane	9.185	83	358511	315.951	ug/l #	86
40) Benzene	8.161	78	16554	6.403	ug/l	100
52) Toluene	10.246	92	42078	24.610	ug/l	98
67) Ethyl Benzene	11.593	91	114766	53.494	ug/l	98
68) m/p-Xylenes	11.703	106	89983	104.710	ug/l	93
69) o-Xylene	12.032	106	126891	153.374	ug/l	90
73) Isopropylbenzene	12.331	105	94611	71.009	ug/l	99
78) n-propylbenzene	12.672	91	142219	88.990	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	301406	272.536	ug/l	97
83) tert-Butylbenzene	13.075	119	21492	22.386	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	623408	568.120	ug/l	94
85) sec-Butylbenzene	13.258	105	76937	53.101	ug/l #	66
86) p-Isopropyltoluene	13.373	119	398330	328.276	ug/l	96
89) n-Butylbenzene	13.696	91	42860	38.917	ug/l #	77

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

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