

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010510.D
 Acq On : 15 Sep 2022 14:52
 Operator : KP/MD
 Sample : N4630-01
 Misc : 5.86g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-17-4-1

Quant Time: Sep 16 02:55:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	176414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	276035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	183086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	66103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	85858	48.322	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.640%
35) Dibromofluoromethane	7.716	113	81921	41.787	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.580%
50) Toluene-d8	10.179	98	380193	59.839	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	119.680%
62) 4-Bromofluorobenzene	12.477	95	124094	49.173	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.340%
Target Compounds						
					Qvalue	
6) Chloroethane	2.796	64	2937	1.796	ug/l #	81
11) Tert butyl alcohol	4.948	59	8032	7.222	ug/l #	92
16) Acetone	3.942	43	78676	192.950	ug/l	93
17) Carbon Disulfide	4.186	76	6883	1.496	ug/l	97
25) 2-Butanone	6.978	43	36418	56.200	ug/l	91
31) Cyclohexane	7.771	56	174282	58.062	ug/l	91
39) Methylcyclohexane	9.179	83	942620	281.680	ug/l	90
40) Benzene	8.155	78	101457	13.132	ug/l	95
52) Toluene	10.240	92	311946	61.701	ug/l	95
67) Ethyl Benzene	11.593	91	343538	47.407	ug/l	98
68) m/p-Xylenes	11.703	106	487405	171.325	ug/l	97
69) o-Xylene	12.026	106	158369	58.300	ug/l	99
73) Isopropylbenzene	12.331	105	255900	49.616	ug/l	100
78) n-propylbenzene	12.672	91	251912	41.247	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	453988	104.324	ug/l	100
83) tert-Butylbenzene	13.075	119	41003	10.780	ug/l	89
84) 1,2,4-Trimethylbenzene	13.117	105	601939	141.368	ug/l	98
85) sec-Butylbenzene	13.251	105	279153	49.565	ug/l #	77
86) p-Isopropyltoluene	13.367	119	250043	52.486	ug/l	99
89) n-Butylbenzene	13.696	91	165056	38.169	ug/l #	72

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

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