

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010521.D
 Acq On : 15 Sep 2022 19:10
 Operator : KP/MD
 Sample : N4630-09
 Misc : 3.96g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-17-4-2-GR

Quant Time: Sep 16 02:57:39 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	199397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	330254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	251855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	80776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	108329	53.942	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.880%	
35) Dibromofluoromethane	7.716	113	100084	42.671	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 85.340%	
50) Toluene-d8	10.179	98	383651	50.470	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.940%	
62) 4-Bromofluorobenzene	12.477	95	116452	37.055	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 74.120%	
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	53877	116.902	ug/l	93
17) Carbon Disulfide	4.186	76	6499	1.250	ug/l	99
25) 2-Butanone	6.978	43	18541	25.314	ug/l #	85
31) Cyclohexane	7.777	56	25439	7.498	ug/l #	83
39) Methylcyclohexane	9.179	83	100569	25.119	ug/l	94
67) Ethyl Benzene	11.593	91	12301	1.234	ug/l	98
68) m/p-Xylenes	11.697	106	32518	8.309	ug/l	100
69) o-Xylene	12.026	106	60444	16.175	ug/l	97
73) Isopropylbenzene	12.325	105	77674	12.324	ug/l	99
78) n-propylbenzene	12.672	91	58084	7.783	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	227648	42.810	ug/l	99
83) tert-Butylbenzene	13.075	119	31029	6.676	ug/l	77
84) 1,2,4-Trimethylbenzene	13.117	105	697935	134.138	ug/l	97
85) sec-Butylbenzene	13.251	105	108696	15.794	ug/l #	69
86) p-Isopropyltoluene	13.367	119	205517	35.303	ug/l	100
89) n-Butylbenzene	13.696	91	64056	12.122	ug/l #	72

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

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