

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010537.D
 Acq On : 16 Sep 2022 16:04
 Operator : KP/MD
 Sample : N4630-14
 Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-17-4-3-GR

Quant Time: Sep 17 00:29:04 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	186060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	305441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	215862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	87011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	90948	48.533	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.060%
35) Dibromofluoromethane	7.716	113	91722	42.283	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.560%
50) Toluene-d8	10.179	98	353166	50.234	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.460%
62) 4-Bromofluorobenzene	12.477	95	173906	64.147	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	128.300%
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	20296	47.195	ug/l	96
25) 2-Butanone	6.984	43	5695	8.333	ug/l #	82
31) Cyclohexane	7.783	56	11493	3.630	ug/l #	57
39) Methylcyclohexane	9.179	83	38700	10.451	ug/l	93
68) m/p-Xylenes	11.697	106	14665	4.372	ug/l #	67
69) o-Xylene	12.026	106	8227	2.569	ug/l #	1
73) Isopropylbenzene	12.331	105	15433	2.273	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	7401	1.292	ug/l	98
83) tert-Butylbenzene	13.075	119	27669	5.526	ug/l #	51
84) 1,2,4-Trimethylbenzene	13.123	105	20940	3.736	ug/l	100
85) sec-Butylbenzene	13.251	105	57955	7.817	ug/l #	69
86) p-Isopropyltoluene	13.367	119	9239	1.473	ug/l #	75

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

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