

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010562.D
 Acq On : 19 Sep 2022 19:35
 Operator : KP/MD
 Sample : N4641-04
 Misc : 6.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D22023-11

Quant Time: Sep 20 01:05:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	192578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	322233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	302867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	143246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	108632	58.976	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.960%			
35) Dibromofluoromethane	7.710	113	97431	47.377	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.760%			
50) Toluene-d8	10.173	98	389638	51.187	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.380%			
62) 4-Bromofluorobenzene	12.477	95	136323	48.234	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.460%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.948	59	11723	62.762	ug/l	97
16) Acetone	3.942	43	36038	95.942	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	29399	6.934	ug/l #	1
25) 2-Butanone	6.990	43	5463	9.298	ug/l #	89
31) Cyclohexane	7.765	56	45857	20.010	ug/l #	64
39) Methylcyclohexane	9.179	83	51162	19.077	ug/l	93
40) Benzene	8.149	78	33403	4.890	ug/l	97
67) Ethyl Benzene	11.587	91	40740	4.430	ug/l	97
68) m/p-Xylenes	11.697	106	42779	12.008	ug/l	92
69) o-Xylene	12.026	106	8401	2.419	ug/l	96
78) n-propylbenzene	12.666	91	30979	2.938	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	37586	5.025	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	104856	14.110	ug/l	98

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

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