

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071422\
 Data File : VY009567.D
 Acq On : 14 Jul 2022 16:30
 Operator : KP/MD
 Sample : N3663-01RE
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VB16181RE

Quant Time: Jul 15 01:22:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	96117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	160029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	115078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	31093	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	36392	54.308	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.620%	
35) Dibromofluoromethane	7.710	113	32249	38.299	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 76.600%	
50) Toluene-d8	10.173	98	119825	52.272	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 104.540%	
62) 4-Bromofluorobenzene	12.477	95	25504	21.457	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 42.920%#	

Target Compounds					Qvalue	
16) Acetone	3.936	43	119238	509.958	ug/l	98
17) Carbon Disulfide	4.186	76	20953	11.731	ug/l	98
25) 2-Butanone	6.978	43	34218	90.465	ug/l #	89
51) 4-Methyl-2-Pentanone	10.063	43	6791	8.054	ug/l	93
52) Toluene	10.234	92	2741	1.069	ug/l	95
59) 2-Hexanone	10.825	43	3595	6.153	ug/l	91
67) Ethyl Benzene	11.587	91	6003	1.521	ug/l #	85
68) m/p-Xylenes	11.697	106	10210	6.635	ug/l	89
69) o-Xylene	12.026	106	9216	6.248	ug/l	91
73) Isopropylbenzene	12.325	105	5411	2.545	ug/l	97
78) n-propylbenzene	12.666	91	10083	3.925	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	43801	24.643	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	106882	60.414	ug/l	96
85) sec-Butylbenzene	13.251	105	10576	4.541	ug/l #	74
86) p-Isopropyltoluene	13.367	119	21516m	11.084	ug/l	
89) n-Butylbenzene	13.690	91	9208	5.080	ug/l #	62
95) Naphthalene	15.233	128	60333	51.103	ug/l	99

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

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