

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062722\
 Data File : VY009343.D
 Acq On : 27 Jun 2022 15:23
 Operator : KP/MD
 Sample : N3455-17RE
 Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-EXC-2-3RE

Quant Time: Jun 28 04:30:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	29324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	48926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	36098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	12258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	13266	61.086	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.180%			
35) Dibromofluoromethane	7.710	113	13152	49.803	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.600%			
50) Toluene-d8	10.173	98	33525	42.420	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 84.840%			
62) 4-Bromofluorobenzene	12.477	95	14164	37.659	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 75.320%			
Target Compounds					Qvalue	
16) Acetone	3.936	43	6032	80.460	ug/l	95
17) Carbon Disulfide	4.192	76	2643	2.968	ug/l #	94
20) Methylene Chloride	4.704	84	4207	10.335	ug/l	91
25) 2-Butanone	6.978	43	1575	13.970	ug/l #	68
40) Benzene	8.149	78	3371	2.585	ug/l	99
52) Toluene	10.246	92	1226	1.517	ug/l	80
65) Chlorobenzene	11.514	112	1354	1.890	ug/l	99
67) Ethyl Benzene	11.587	91	1473	1.165	ug/l	97
68) m/p-Xylenes	11.697	106	1071	2.156	ug/l	82
73) Isopropylbenzene	12.325	105	1659	1.963	ug/l	95
78) n-propylbenzene	12.666	91	2286	2.193	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	2263	3.179	ug/l	91
83) tert-Butylbenzene	13.075	119	2112	3.393	ug/l	88
84) 1,2,4-Trimethylbenzene	13.123	105	3400	4.844	ug/l	99
85) sec-Butylbenzene	13.251	105	3427	3.711	ug/l #	39
86) p-Isopropyltoluene	13.361	119	1464	1.916	ug/l	90

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

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