

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009662.D
 Acq On : 22 Jul 2022 16:12
 Operator : KP/MD
 Sample : N3773-18
 Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

Quant Time: Jul 23 00:54:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	121124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	185141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	174206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	86312	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	49936	43.592	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.180%
35) Dibromofluoromethane	7.710	113	50056	42.916	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.840%
50) Toluene-d8	10.173	98	329180	73.414	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	146.820%#
62) 4-Bromofluorobenzene	12.477	95	103459	71.207	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	142.420%

Target Compounds						Qvalue
16) Acetone	3.924	43	172265	594.457	ug/l #	61
25) 2-Butanone	6.966	43	57370	135.721	ug/l #	60
31) Cyclohexane	7.759	56	1971728	976.151	ug/l #	61
39) Methylcyclohexane	9.179	83	2593503	1220.330	ug/l	93
40) Benzene	8.149	78	143915	28.535	ug/l	96
52) Toluene	10.240	92	33564	10.506	ug/l	100
67) Ethyl Benzene	11.587	91	5209805	832.100	ug/l	94
68) m/p-Xylenes	11.697	106	1437743	576.997	ug/l	91
69) o-Xylene	12.026	106	87233	37.410	ug/l	96
73) Isopropylbenzene	12.325	105	918692	153.731	ug/l	99
78) n-propylbenzene	12.666	91	4234696	586.438	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	1638234	331.760	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	2163979	438.192	ug/l	96
85) sec-Butylbenzene	13.251	105	484155	74.434	ug/l #	46
86) p-Isopropyltoluene	13.367	119	144461	26.428	ug/l	99
89) n-Butylbenzene	13.697	91	1206845	241.743	ug/l #	75
95) Naphthalene	15.233	128	1445712	464.570	ug/l	99

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

