

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009655.D
 Acq On : 22 Jul 2022 13:24
 Operator : KP/MD
 Sample : N3773-13
 Misc : 4.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DL-2(5-5.5)

Quant Time: Jul 23 00:53:17 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

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/25/2022
 Supervised By :Mahesh Dadoda 07/25/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	169303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	263693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	246221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	118658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	80065	50.003	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery	= 100.000%		
35) Dibromofluoromethane	7.710	113	79174	47.659	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery	= 95.320%		
50) Toluene-d8	10.173	98	314905	49.309	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery	= 98.620%		
62) 4-Bromofluorobenzene	12.477	95	105003	50.741	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery	= 101.480%		
Target Compounds						Qvalue
16) Acetone	3.942	43	23962	59.158	ug/l	92
20) Methylene Chloride	4.704	84	47774	17.014	ug/l #	81
25) 2-Butanone	6.978	43	11700	19.802	ug/l	93
31) Cyclohexane	7.771	56	96021	34.010	ug/l	96
39) Methylcyclohexane	9.179	83	176748	58.391	ug/l	89
40) Benzene	8.155	78	126625	17.628	ug/l	95
52) Toluene	10.240	92	30201	6.637	ug/l	95
67) Ethyl Benzene	11.587	91	933781	105.521	ug/l	96
68) m/p-Xylenes	11.697	106	232933	66.140	ug/l	91
69) o-Xylene	12.026	106	20054	6.085	ug/l	92
73) Isopropylbenzene	12.325	105	342471	41.686	ug/l	99
78) n-propylbenzene	12.666	91	1119573	112.779	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	43511m	6.409	ug/l	
84) 1,2,4-Trimethylbenzene	13.117	105	6248870	920.422	ug/l	94
85) sec-Butylbenzene	13.251	105	100222m	11.208	ug/l	
86) p-Isopropyltoluene	13.367	119	31874	4.242	ug/l #	74
89) n-Butylbenzene	13.690	91	173096	25.221	ug/l #	76
95) Naphthalene	15.233	128	207055	48.398	ug/l	98

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

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