

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009661.D
 Acq On : 22 Jul 2022 15:48
 Operator : KP/MD
 Sample : N3773-18RE
 Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DL-3(14.5-15)RE

Quant Time: Jul 23 00:54:37 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	7.783	168	10031	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	14170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	13977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	6455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	5402	56.942	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.880%	
35) Dibromofluoromethane	7.703	113	2222	24.891	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 49.780%#	
50) Toluene-d8	10.173	98	16345	47.628	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 95.260%	
62) 4-Bromofluorobenzene	12.477	95	5695	51.213	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 102.420%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	301	3.420	ug/l	99
3) Chloromethane	2.107	50	605	4.638	ug/l	94
5) Bromomethane	2.656	94	737	7.983	ug/l	90
10) Methyl Iodide	4.082	142	1297	10.330	ug/l #	73
20) Methylene Chloride	4.704	84	1779	6.082	ug/l #	78
67) Ethyl Benzene	11.593	91	1874	3.731	ug/l #	81
68) m/p-Xylenes	11.703	106	1012	5.062	ug/l	92
78) n-propylbenzene	12.666	91	2207	4.087	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	2036	5.513	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	5281	14.299	ug/l	90
85) sec-Butylbenzene	13.251	105	625	1.285	ug/l	96
89) n-Butylbenzene	13.696	91	808	2.164	ug/l #	83
95) Naphthalene	15.239	128	4111	17.664	ug/l #	90

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

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