

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070383.D
 Acq On : 20 Sep 2021 14:48
 Operator : VA/SY
 Sample : M3798-02
 Misc : 6.25G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NAPL-06-(30-32)

Quant Time: Sep 21 03:34:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	400147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	816268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1112542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	596430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	232258	45.204	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.400%
35) Dibromofluoromethane	7.914	113	264883	45.589	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.180%
50) Toluene-d8	10.332	98	1161981	55.081	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.160%
62) 4-Bromofluorobenzene	12.620	95	656408	89.032	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	178.060%#
Target Compounds						Qvalue
4) Vinyl Chloride	2.350	62	18202	2.891	ug/l	96
11) Tert butyl alcohol	5.226	59	17137	29.499	ug/l #	100
16) Acetone	4.162	43	31713	34.572	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	42499	7.134	ug/l	89
39) Methylcyclohexane	9.344	83	32282	3.312	ug/l	93
78) n-propylbenzene	12.814	91	91852	1.692	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	276755	7.667	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	549586	15.460	ug/l	100
85) sec-Butylbenzene	13.390	105	85928	1.867	ug/l #	63
86) p-Isopropyltoluene	13.502	119	77196	2.088	ug/l	100
89) n-Butylbenzene	13.826	91	50617	1.373	ug/l #	75

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

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