

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101221\
 Data File : VD070689.D
 Acq On : 12 Oct 2021 19:52
 Operator : VA/SY
 Sample : M4180-01
 Misc : 7.98G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NYPD-69TH-WC-1

Manual Integrations
 APPROVED

MMDadoda
 10/15/2021 1:18:42 AM

Quant Time: Oct 13 06:39:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	528160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	985338	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	875323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	369986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	277830	44.70	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.40%		
35) Dibromofluoromethane	7.908	113	298962	45.64	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.28%		
50) Toluene-d8	10.332	98	1532178	61.18	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	122.36%		
62) 4-Bromofluorobenzene	12.620	95	736428	87.98	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	175.96%#		
Target Compounds					Qvalue	
17) Carbon Disulfide	4.409	76	29544	1.31	ug/l #	91
31) Cyclohexane	7.955	56	1932692	167.92	ug/l #	48
39) Methylcyclohexane	9.349	83	4207472	349.64	ug/l	88
40) Benzene	8.349	78	42785	1.39	ug/l	98
52) Toluene	10.396	92	56096	2.96	ug/l	92
67) Ethyl Benzene	11.738	91	15347257	476.49	ug/l #	84
68) m/p-Xylenes	11.849	106	650454	51.28	ug/l	95
69) o-Xylene	12.173	106	64797	5.74	ug/l	59
73) Isopropylbenzene	12.473	105	5514309	204.43	ug/l	99
78) n-propylbenzene	12.808	91	16666299	488.25	ug/l	85
80) 1,3,5-Trimethylbenzene	12.949	105	1009920	43.90	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	4332748	189.29	ug/l	97
85) sec-Butylbenzene	13.390	105	2996805	101.68	ug/l #	48
86) p-Isopropyltoluene	13.502	119	240641m	10.00	ug/l	
89) n-Butylbenzene	13.832	91	5953933	259.08	ug/l #	78

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

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