

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006067.D
 Acq On : 17 Sep 2021 13:42
 Operator : SY/MD
 Sample : M3772-03
 Misc : 6.79G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WASTE-PRE-CLASS

Manual Integrations
 APPROVED

MMDadoda
 9/20/2021 6:52:19 PM

Quant Time: Sep 20 05:24:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	115645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	211000	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	228707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	90455	56.31	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.62%			
35) Dibromofluoromethane	7.722	113	66020	50.38	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.76%			
50) Toluene-d8	10.185	98	279924	50.11	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.22%			
62) 4-Bromofluorobenzene	12.483	95	114363	60.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 120.60%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.253	62	16529	9.64	ug/l	98
16) Acetone	3.954	43	5167	11.73	ug/l	94
21) trans-1,2-Dichloroethene	5.234	96	1330	1.03	ug/l	82
27) cis-1,2-Dichloroethene	6.990	96	452728	313.41	ug/l	87
39) Methylcyclohexane	9.185	83	5980	2.12	ug/l	95
44) Trichloroethene	8.941	130	564419	346.81	ug/l	95
52) Toluene	10.246	92	6263	1.56	ug/l	98
64) Tetrachloroethene	10.721	164	21765335m	11635.42	ug/l	
67) Ethyl Benzene	11.593	91	34765	3.74	ug/l	95
68) m/p-Xylenes	11.703	106	32174	9.12	ug/l	97
69) o-Xylene	12.032	106	38829	11.66	ug/l	99
73) Isopropylbenzene	12.331	105	78536	8.07	ug/l	98
78) n-propylbenzene	12.672	91	204706	17.00	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	269688	33.42	ug/l	100
83) tert-Butylbenzene	13.074	119	29579	4.29	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1142875	142.75	ug/l	99
85) sec-Butylbenzene	13.251	105	105080	10.17	ug/l #	64
86) p-Isopropyltoluene	13.373	119	111854	12.68	ug/l	99
89) n-Butylbenzene	13.696	91	114669	13.90	ug/l #	75
95) Naphthalene	15.233	128	159195	32.07	ug/l	98

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

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