

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006066.D
 Acq On : 17 Sep 2021 13:19
 Operator : SY/MD
 Sample : M3772-01
 Misc : 7.31G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PRE-CLASS-WASTE-1

Manual Integrations
 APPROVED

MMDadoda
 9/20/2021 6:52:17 PM

Quant Time: Sep 20 01:39:55 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	104394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	191608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	203456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83749	57.754	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.500%
35) Dibromofluoromethane	7.722	113	61221	51.441	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.880%
50) Toluene-d8	10.185	98	254791	50.232	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.460%
62) 4-Bromofluorobenzene	12.483	95	100732	58.493	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.980%
Target Compounds						
						Qvalue
4) Vinyl Chloride	2.253	62	22179	14.324	ug/l	99
18) Methyl Acetate	4.478	43	1534	1.531	ug/l #	85
21) trans-1,2-Dichloroethene	5.234	96	2393	2.047	ug/l #	81
27) cis-1,2-Dichloroethene	6.996	96	798855	612.625	ug/l	87
44) Trichloroethene	8.941	130	783671	530.265	ug/l	95
52) Toluene	10.246	92	5885	1.610	ug/l	96
64) Tetrachloroethene	10.721	164	25336980m	15225.817	ug/l	
67) Ethyl Benzene	11.593	91	24294	2.936	ug/l	96
68) m/p-Xylenes	11.703	106	32964	10.505	ug/l	99
69) o-Xylene	12.032	106	35263	11.899	ug/l	98
73) Isopropylbenzene	12.331	105	34218	4.033	ug/l	95
78) n-propylbenzene	12.672	91	77019	7.338	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	176383	25.069	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	578644	82.894	ug/l	99
85) sec-Butylbenzene	13.251	105	42122	4.676	ug/l #	55
86) p-Isopropyltoluene	13.367	119	56477	7.344	ug/l	97
89) n-Butylbenzene	13.696	91	53861	7.489	ug/l #	73
95) Naphthalene	15.233	128	120559	27.852	ug/l	97

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

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