

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004319.D
 Acq On : 07 Apr 2021 16:51
 Operator : SY/MD
 Sample : M1952-01
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17210

Manual Integrations
 APPROVED

MMDadoda
 4/8/2021 3:08:44 PM

Quant Time: Apr 08 01:36:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	165438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	286206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	252927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	101886	64.06	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 128.12%			
35) Dibromofluoromethane	7.728	113	85183	53.42	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.84%			
50) Toluene-d8	10.185	98	348144	58.04	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 116.08%			
62) 4-Bromofluorobenzene	12.483	95	109181	53.11	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.22%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.978	59	2605	20.13	ug/l #	83
16) Acetone	3.960	43	17849211	53870.11	ug/l	91
25) 2-Butanone	6.996	43	15313	27.67	ug/l #	89
39) Methylcyclohexane	9.191	83	81069	25.06	ug/l	93
52) Toluene	10.252	92	14107463	2962.85	ug/l #	73
67) Ethyl Benzene	11.599	91	181802	19.85	ug/l	98
68) m/p-Xylenes	11.703	106	194071	55.18	ug/l	98
69) o-Xylene	12.032	106	97974	29.77	ug/l	97
73) Isopropylbenzene	12.337	105	47640	6.62	ug/l	98
78) n-propylbenzene	12.672	91	146375	17.58	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	112310	19.13	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	457967	77.76	ug/l	100
85) sec-Butylbenzene	13.257	105	53718	7.69	ug/l	89
86) p-Isopropyltoluene	13.373	119	27978	4.31	ug/l	99
89) n-Butylbenzene	13.696	91	64607m	10.81	ug/l	
95) Naphthalene	15.239	128	95524	22.45	ug/l	99

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

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