

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004686.D
 Acq On : 30 Apr 2021 14:42
 Operator : SY/MD
 Sample : M2202-01RE
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 290RE

Manual Integrations
 APPROVED

MMDadoda
 5/3/2021 2:50:17 PM

Quant Time: May 01 00:40:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	163889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	299102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	286102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114761	63.02	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.04%			
35) Dibromofluoromethane	7.728	113	27839	16.77	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 33.54%#			
50) Toluene-d8	10.185	98	369815	52.38	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.76%			
62) 4-Bromofluorobenzene	12.483	95	128777	53.75	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.50%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.972	59	2285	12.73	ug/l #	78
16) Acetone	3.960	43	25876	51.70	ug/l	96
20) Methylene Chloride	4.728	84	14590	8.30	ug/l	92
24) 1,1-Dichloroethane	6.033	63	4791m	1.46	ug/l	
25) 2-Butanone	7.002	43	5894	8.50	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	9905	1.18	ug/l	95
86) p-Isopropyltoluene	13.373	119	15981	1.77	ug/l	90
95) Naphthalene	15.239	128	7562	1.39	ug/l	98

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

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