

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004903.D
 Acq On : 27 May 2021 16:10
 Operator : SY/MD
 Sample : M2535-05
 Misc : 4.42G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHOST-5D

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 6:28:05 PM

Quant Time: May 27 16:27:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	244001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	434383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	363153	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	219676	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	147112	50.65	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.30%			
35) Dibromofluoromethane	7.728	113	108543	45.64	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.28%			
50) Toluene-d8	10.185	98	1313634	122.28	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 244.56%#			
62) 4-Bromofluorobenzene	12.483	95	443130	122.22	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 244.44%#			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.972	59	14762	50.58	ug/l #	71
16) Acetone	3.954	43	324904	498.05	ug/l #	67
25) 2-Butanone	6.990	43	108319	93.46	ug/l #	67
31) Cyclohexane	7.789	56	3605568	766.93	ug/l #	90
39) Methylcyclohexane	9.191	83	10987481	2263.28	ug/l	89
40) Benzene	8.167	78	2381178	189.21	ug/l	99
52) Toluene	10.252	92	115782	14.57	ug/l	93
67) Ethyl Benzene	11.599	91	9585032	690.26	ug/l	93
68) m/p-Xylenes	11.709	106	1621650	310.82	ug/l	96
73) Isopropylbenzene	12.337	105	9329082	562.94	ug/l	96
78) n-propylbenzene	12.672	91	20432367	1010.30	ug/l #	56
80) 1,3,5-Trimethylbenzene	12.819	105	4360423	316.81	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	20665488m	1500.14	ug/l	
85) sec-Butylbenzene	13.264	105	4769672	279.21	ug/l #	57
86) p-Isopropyltoluene	13.379	119	1392807	94.06	ug/l	95
89) n-Butylbenzene	13.709	91	11282002	779.30	ug/l #	75
95) Naphthalene	15.239	128	3896499	431.70	ug/l	98

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

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