

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004901.D
 Acq On : 27 May 2021 15:24
 Operator : SY/MD
 Sample : M2535-03
 Misc : 7.19G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHOST-3D

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 6:28:01 PM

Quant Time: May 27 15:46:41 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	7.813	168	160122	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.704	114	302275	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	335162	50.00	ug/l	# 0.02
72) 1,4-Dichlorobenzene-d4	13.434	152	55030	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	107084	56.18	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.36%			
35) Dibromofluoromethane	7.734	113	84868	51.29	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.58%			
50) Toluene-d8	10.203	98	2431285	325.24	ug/l	0.02
Spiked Amount 50.000	Range 49 - 140		Recovery = 650.48%#			
62) 4-Bromofluorobenzene	12.489	95	586302	232.38	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 464.76%#			
Target Compounds						Qvalue
7) Trichlorofluoromethane	3.144	101	4374	1.52	ug/l	87
11) Tert butyl alcohol	4.979	59	38838	202.77	ug/l #	71
16) Acetone	3.954	43	350146	817.92	ug/l #	64
25) 2-Butanone	7.009	43	101092	132.92	ug/l #	62
31) Cyclohexane	7.801	56	3278836	1062.78	ug/l #	84
39) Methylcyclohexane	9.203	83	13358754	3954.37	ug/l #	87
40) Benzene	8.179	78	1341569	153.19	ug/l	99
52) Toluene	10.264	92	2893242	523.26	ug/l	99
67) Ethyl Benzene	11.593	91	51635585m	4029.07	ug/l	
68) m/p-Xylenes	11.709	106	46571050m	9671.62	ug/l	
69) o-Xylene	12.057	106	8859056	1968.59	ug/l	87
73) Isopropylbenzene	12.343	105	21788445	5248.49	ug/l	78
78) n-propylbenzene	12.672	91	30142303m	5949.66	ug/l	
80) 1,3,5-Trimethylbenzene	12.800	105	27239839m	7900.63	ug/l	
84) 1,2,4-Trimethylbenzene	13.117	105	31898903m	9243.65	ug/l	
85) sec-Butylbenzene	13.264	105	3410064	796.87	ug/l #	55
86) p-Isopropyltoluene	13.380	119	1456532	392.65	ug/l	98
89) n-Butylbenzene	13.703	91	3622087	998.76	ug/l #	73
95) Naphthalene	15.239	128	1022801	452.35	ug/l	99

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

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