

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004902.D
 Acq On : 27 May 2021 15:47
 Operator : SY/MD
 Sample : M2535-04
 Misc : 6.68G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHOST-4D

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 6:28:03 PM

Quant Time: May 27 15:58:02 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	256230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	448706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	395975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151223	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	152805	50.10	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.20%			
35) Dibromofluoromethane	7.728	113	114918	46.78	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.56%			
50) Toluene-d8	10.185	98	545628	49.17	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.34%			
62) 4-Bromofluorobenzene	12.483	95	174007	46.46	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.92%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	1049080	1531.40	ug/l #	58
25) 2-Butanone	6.996	43	66474	54.62	ug/l #	68
31) Cyclohexane	7.789	56	290994	58.94	ug/l	94
39) Methylcyclohexane	9.185	83	103690	20.68	ug/l	93
40) Benzene	8.167	78	185304	14.25	ug/l	100
52) Toluene	10.252	92	17833	2.17	ug/l	100
67) Ethyl Benzene	11.593	91	509063	33.62	ug/l	98
68) m/p-Xylenes	11.703	106	893632	157.08	ug/l	99
69) o-Xylene	12.032	106	40118	7.55	ug/l	95
73) Isopropylbenzene	12.331	105	202326	17.74	ug/l	98
78) n-propylbenzene	12.672	91	770297	55.33	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	921951	97.31	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	4440415	468.24	ug/l	99
85) sec-Butylbenzene	13.257	105	61784m	5.25	ug/l	
86) p-Isopropyltoluene	13.373	119	44437m	4.36	ug/l	
89) n-Butylbenzene	13.696	91	203234	20.39	ug/l #	68
95) Naphthalene	15.239	128	1471063	236.76	ug/l	99

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

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