

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004897.D
 Acq On : 27 May 2021 13:50
 Operator : SY/MD
 Sample : M2535-08
 Misc : 6.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHOST-4

Quant Time: May 27 14:25:46 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	188644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	325794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	316395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122489	54.55	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.10%
35) Dibromofluoromethane	7.728	113	100850	56.54	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.08%
50) Toluene-d8	10.185	98	427603	53.07	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.14%
62) 4-Bromofluorobenzene	12.483	95	132281	48.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.28%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	59105	117.19	ug/l #	75
25) 2-Butanone	6.996	43	16329	18.22	ug/l #	77
39) Methylcyclohexane	9.185	83	40961	11.25	ug/l #	69
40) Benzene	8.167	78	138457	14.67	ug/l	99
52) Toluene	10.246	92	30779	5.16	ug/l	100
67) Ethyl Benzene	11.593	91	245792	20.32	ug/l	99
68) m/p-Xylenes	11.703	106	79022	17.38	ug/l	96
69) o-Xylene	12.032	106	28465	6.70	ug/l	98
73) Isopropylbenzene	12.331	105	15741	1.52	ug/l	99
78) n-propylbenzene	12.672	91	34560	2.74	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	106052	12.37	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	134283	15.64	ug/l	100

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

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