

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
 Data File : VY002550.D
 Acq On : 04 May 2020 18:39
 Operator : SY/MD
 Sample : L2456-02
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 201-206

Manual Integrations
 APPROVED

MMDadoda
 5/5/2020 11:29:10 AM

Quant Time: May 05 08:31:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	293118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	486604	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	439446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	208877	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	147863	60.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.00%	
35) Dibromofluoromethane	7.74	113	146373	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
50) Toluene-d8	10.19	98	568224	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	12.49	95	184160	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.98	59	12794	50.457	ug/l #	86
16) Acetone	3.97	43	4523	8.892	ug/l	89
20) Methylene Chloride	4.74	84	14931	5.249	ug/l	91
39) Methylcyclohexane	9.19	83	7262	1.348	ug/l	96
52) Toluene	10.25	92	133304	17.605	ug/l	99
67) Ethyl Benzene	11.60	91	332971	22.691	ug/l	100
68) m/p-Xylenes	11.70	106	354119	62.369	ug/l	100
69) o-Xylene	12.03	106	263573	49.579	ug/l	100
73) Isopropylbenzene	12.33	105	28427	2.100	ug/l	100
78) n-propylbenzene	12.67	91	189596	12.069	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	204078	18.187	ug/l	100
84) 1,2,4-Trimethylbenzene	13.13	105	618036	55.264	ug/l	99
86) p-Isopropyltoluene	13.37	119	17474	1.366	ug/l	99
89) n-Butylbenzene	13.70	91	40148m	3.447	ug/l	
95) Naphthalene	15.24	128	115196	15.228	ug/l	99

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

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