

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
 Data File : VY002549.D
 Acq On : 04 May 2020 18:17
 Operator : SY/MD
 Sample : L2456-01
 Misc : 1.80G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 207

Manual Integrations
 APPROVED

MMDadoda
 5/5/2020 11:29:07 AM

Quant Time: May 05 08:27:15 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	269317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	406618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	241050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	46023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	112338	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
35) Dibromofluoromethane	7.74	113	122189	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
50) Toluene-d8	10.19	98	450963	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.49	95	100102	32.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.96%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.91	85	531	2.015	ug/l	84
16) Acetone	3.96	43	412390	882.426	ug/l	99
17) Carbon Disulfide	4.21	76	22051	3.162	ug/l	95
20) Methylene Chloride	4.74	84	26866	10.280	ug/l	99
39) Methylcyclohexane	9.19	83	292072	64.872	ug/l	97
40) Benzene	8.17	78	11848	1.203	ug/l	95
52) Toluene	10.25	92	18234544	2881.930	ug/l #	1
67) Ethyl Benzene	11.60	91	1046879	130.059	ug/l	99
68) m/p-Xylenes	11.70	106	1526824	490.242	ug/l	99
69) o-Xylene	12.03	106	752364	258.004	ug/l	100
73) Isopropylbenzene	12.33	105	441869	148.142	ug/l	100
78) n-propylbenzene	12.67	91	1706555	493.024	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	1151711	465.817	ug/l	100
83) tert-Butylbenzene	13.08	119	3851m	1.776	ug/l	
84) 1,2,4-Trimethylbenzene	13.13	105	3997506	1622.311	ug/l	99
85) sec-Butylbenzene	13.26	105	422469	140.437	ug/l	85
86) p-Isopropyltoluene	13.38	119	199917	70.925	ug/l	100
89) n-Butylbenzene	13.70	91	399019m	155.503	ug/l	
95) Naphthalene	15.24	128	78303	46.977	ug/l	98

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

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