

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020320\
 Data File : VY001474.D
 Acq On : 03 Feb 2020 15:06
 Operator : SY/MD
 Sample : L1345-02
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 01-31-B

Manual Integrations
 APPROVED

MMDadoda
 2/4/2020 11:21:48 AM

Quant Time: Feb 04 07:33:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	208689	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.70	114	384730	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.50	117	342164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	147002	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	121612	53.55	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	107.10%	
35) Dibromofluoromethane	7.73	113	114562	50.74	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	10.19	98	453825	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.49	95	169407	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.12	50	4119	1.656	ug/l	97
16) Acetone	3.97	43	6798	3.902	ug/l	91
31) Cyclohexane	7.80	56	9005	2.051	ug/l #	25
39) Methylcyclohexane	9.19	83	16977	3.646	ug/l	96
67) Ethyl Benzene	11.60	91	48700	3.664	ug/l	99
68) m/p-Xylenes	11.70	106	69587	14.018	ug/l	100
73) Isopropylbenzene	12.33	105	19564	1.687	ug/l	97
78) n-propylbenzene	12.67	91	137363	9.838	ug/l	99
80) 1,3,5-Trimethylbenzene	12.82	105	90873	9.385	ug/l	99
84) 1,2,4-Trimethylbenzene	13.13	105	356519	36.675	ug/l	99
85) sec-Butylbenzene	13.26	105	18441	1.590	ug/l #	54
89) n-Butylbenzene	13.70	91	64578m	6.279	ug/l	
95) Naphthalene	15.24	128	443142	63.277	ug/l	99

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

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