

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
 Data File : VY001294.D
 Acq On : 20 Jan 2020 14:42
 Operator : SY/MD
 Sample : L1142-01RE
 Misc : 7.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-1RE

Manual Integrations
 APPROVED

MMDadoda
 1/21/2020 10:59:59 AM

Quant Time: Jan 21 07:23:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 21 06:54:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	164022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	287081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.51	117	247617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	315615	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	93519	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
35) Dibromofluoromethane	7.75	113	87142	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
50) Toluene-d8	10.20	98	388426	59.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.94%	
62) 4-Bromofluorobenzene	12.50	95	1511501m	570.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	1141.70%	
Target Compounds						
16) Acetone	3.98	43	25611	63.657	ug/l	91
17) Carbon Disulfide	4.23	76	53311	9.823	ug/l	100
25) 2-Butanone	7.04	43	4678	7.471	ug/l #	83
39) Methylcyclohexane	9.21	83	23170	6.532	ug/l #	73
83) tert-Butylbenzene	13.09	119	371761	22.348	ug/l #	67
85) sec-Butylbenzene	13.27	105	454494	18.992	ug/l	80

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

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