

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
 Data File : VY003033.D
 Acq On : 30 Jun 2020 14:25
 Operator : SY/MD
 Sample : L3128-03RE
 Misc : 7.54G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 78-64RE

Quant Time: Jul 01 06:15:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	365743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	583660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	484500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	151588	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.14	65	194814	53.63	ug/l	0.00
Spiked Amount			Recovery	=	107.26%	
35) Dibromofluoromethane	7.72	113	193983	53.28	ug/l	0.00
Spiked Amount			Recovery	=	106.56%	
50) Toluene-d8	10.18	98	679635	50.10	ug/l	0.00
Spiked Amount			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	12.48	95	188430	39.46	ug/l	0.00
Spiked Amount			Recovery	=	78.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.54	74	2353	1.229	ug/l	92
11) Tert butyl alcohol	4.97	59	10330	27.904	ug/l	96
16) Acetone	3.96	43	65895	76.914	ug/l	98
17) Carbon Disulfide	4.19	76	20060	1.979	ug/l #	91
20) Methylene Chloride	4.72	84	76416	15.126	ug/l	93
25) 2-Butanone	7.00	43	10690	7.855	ug/l	94
73) Isopropylbenzene	12.33	105	39965	4.028	ug/l #	60
79) 2-Chlorotoluene	12.75	91	32049	4.812	ug/l	98
82) 4-Chlorotoluene	12.86	91	60125	8.671	ug/l	99
86) p-Isopropyltoluene	13.37	119	42713	4.575	ug/l	95
88) 1,4-Dichlorobenzene	13.45	146	5931	1.267	ug/l #	18
93) 1,2,4-Trichlorobenzene	15.01	180	8861	2.799	ug/l #	84
94) Hexachlorobutadiene	15.12	225	2538	1.271	ug/l	92
95) Naphthalene	15.24	128	19482	3.369	ug/l #	90

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

