

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020420\
 Data File : VY001491.D
 Acq On : 04 Feb 2020 16:59
 Operator : SY/MD
 Sample : L1363-01
 Misc : 9.65G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-06-020320

Quant Time: Feb 05 06:55:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	178963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	328374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	278127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	96615	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	103565	57.48	ug/l	0.00
Spiked Amount			Recovery	=	114.96%	
35) Dibromofluoromethane	7.74	113	99890	52.75	ug/l	0.00
Spiked Amount			Recovery	=	105.50%	
50) Toluene-d8	10.19	98	383827	53.58	ug/l	0.00
Spiked Amount			Recovery	=	107.16%	
62) 4-Bromofluorobenzene	12.48	95	144312	51.13	ug/l	0.00
Spiked Amount			Recovery	=	102.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.98	43	10074	19.328	ug/l	90
39) Methylcyclohexane	9.19	83	25060	6.336	ug/l	94
40) Benzene	8.18	78	8803	1.027	ug/l	99
52) Toluene	10.25	92	254275	46.770	ug/l	100
67) Ethyl Benzene	11.60	91	1084406	107.397	ug/l	99
68) m/p-Xylenes	11.70	106	1205904	318.135	ug/l	98
69) o-Xylene	12.03	106	1077793	301.569	ug/l	96
73) Isopropylbenzene	12.33	105	458520	62.226	ug/l	99
78) n-propylbenzene	12.67	91	1538321	174.383	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	2087361	336.364	ug/l	99
83) tert-Butylbenzene	13.08	119	25054	4.776	ug/l	86
84) 1,2,4-Trimethylbenzene	13.12	105	4900471	797.864	ug/l	100
85) sec-Butylbenzene	13.25	105	515958	69.960	ug/l	81
86) p-Isopropyltoluene	13.37	119	441310	67.904	ug/l	100
89) n-Butylbenzene	13.70	91	623790	97.278	ug/l #	77
95) Naphthalene	15.24	128	198668	45.294	ug/l #	90

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

