

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120519\
 Data File : VY000883.D
 Acq On : 05 Dec 2019 15:17
 Operator : SY/MD
 Sample : K6174-01
 Misc : 6.53G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOLID-COMP

Quant Time: Dec 06 05:15:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	250094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	484260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	437425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	170367	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	132539	49.87	ug/l	0.00
Spiked Amount			Recovery	=	99.74%	
35) Dibromofluoromethane	7.73	113	142196	50.38	ug/l	0.00
Spiked Amount			Recovery	=	100.76%	
50) Toluene-d8	10.18	98	971747	86.12	ug/l	0.00
Spiked Amount			Recovery	=	172.24%	
62) 4-Bromofluorobenzene	12.47	95	261724	61.76	ug/l	0.00
Spiked Amount			Recovery	=	123.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Carbon Disulfide	4.20	76	12799	1.443	ug/l #	95
31) Cyclohexane	7.79	56	5727381	1015.062	ug/l	94
39) Methylcyclohexane	9.19	83	12127421	1901.057	ug/l	97
67) Ethyl Benzene	11.59	91	1345666	79.466	ug/l	97
68) m/p-Xylenes	11.70	106	1480148	232.874	ug/l	99
73) Isopropylbenzene	12.33	105	1002199	73.881	ug/l	100
78) n-propylbenzene	12.67	91	3091999	186.680	ug/l	98
80) 1,3,5-Trimethylbenzene	12.81	105	2483094	221.083	ug/l	97
83) tert-Butylbenzene	13.07	119	27355	2.897	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.12	105	6797179	604.901	ug/l	99
85) sec-Butylbenzene	13.25	105	672555	48.973	ug/l #	62
86) p-Isopropyltoluene	13.37	119	346487	29.007	ug/l	95
89) n-Butylbenzene	13.69	91	928200	76.858	ug/l #	78
95) Naphthalene	15.23	128	375199	46.024	ug/l	97

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

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