

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY051920\
 Data File : VY002717.D
 Acq On : 19 May 2020 12:40
 Operator : SY/MD
 Sample : L2665-02
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0375-AMENDED-COMP-MP-A

Quant Time: May 20 08:39:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	277360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	432465	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	318503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	128886	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	129425	59.66	ug/l	0.00
Spiked Amount			Recovery	=	119.32%	
35) Dibromofluoromethane	7.73	113	88863	37.23	ug/l	0.00
Spiked Amount			Recovery	=	74.46%	
50) Toluene-d8	10.18	98	789426	82.16	ug/l	0.00
Spiked Amount			Recovery	=	164.32%	
62) 4-Bromofluorobenzene	12.47	95	233252	70.63	ug/l	0.00
Spiked Amount			Recovery	=	141.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.95	43	118221	264.334	ug/l #	86
17) Carbon Disulfide	4.20	76	138406	18.137	ug/l #	95
25) 2-Butanone	7.00	43	54444	73.575	ug/l #	86
31) Cyclohexane	7.78	56	1209053	287.893	ug/l #	85
39) Methylcyclohexane	9.19	83	4680501	950.806	ug/l	96
40) Benzene	8.17	78	72321	6.770	ug/l	98
67) Ethyl Benzene	11.60	91	442977	40.992	ug/l	100
68) m/p-Xylenes	11.70	106	197148	46.893	ug/l	96
69) o-Xylene	12.03	106	134521	34.090	ug/l	94
73) Isopropylbenzene	12.33	105	423000	50.227	ug/l	100
78) n-propylbenzene	12.67	91	573880	58.577	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	617987	87.332	ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	1694046	239.540	ug/l	99
85) sec-Butylbenzene	13.25	105	339261	39.258	ug/l #	75
86) p-Isopropyltoluene	13.37	119	465501	57.547	ug/l	93
89) n-Butylbenzene	13.70	91	257645m	34.684	ug/l	
95) Naphthalene	15.23	128	813883	162.319	ug/l #	86

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

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