

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031120\
 Data File : VY001945.D
 Acq On : 11 Mar 2020 16:01
 Operator : SY/MD
 Sample : L1893-17
 Misc : 10.98G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-14(1.5-2)

Manual Integrations
 APPROVED

MMDadoda
 3/12/2020 2:46:18 PM

Quant Time: Mar 12 09:20:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	53834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	172547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.52	117	140610	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.41	152	61358	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	73847	128.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	256.98%	
35) Dibromofluoromethane	7.75	113	61952	65.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	131.50%	
50) Toluene-d8	10.24	98	4036238	1015.91	ug/l	0.05
Spiked Amount	50.000		Recovery	=	2031.82%	
62) 4-Bromofluorobenzene	12.49	95	1252098	906.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1812.70%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.21	76	19665	9.774	ug/l	99
31) Cyclohexane	7.83	56	14811341	11727.890	ug/l	97
39) Methylcyclohexane	9.25	83	36469789	16560.097	ug/l #	91
40) Benzene	8.19	78	176044	35.770	ug/l	94
67) Ethyl Benzene	11.63	91	10792842	2065.546	ug/l	98
68) m/p-Xylenes	11.74	106	3458093	1790.089	ug/l	97
69) o-Xylene	12.06	106	980388	538.444	ug/l	69
73) Isopropylbenzene	12.36	105	5360541	1144.458	ug/l	99
78) n-propylbenzene	12.69	91	6680380	1156.058	ug/l	99
80) 1,3,5-Trimethylbenzene	12.83	105	1999255	518.479	ug/l	97
83) tert-Butylbenzene	13.09	119	215786	67.376	ug/l	70
84) 1,2,4-Trimethylbenzene	13.13	105	11278616	2947.323	ug/l	99
85) sec-Butylbenzene	13.27	105	1289769	273.214	ug/l #	64
86) p-Isopropyltoluene	13.38	119	1619223	397.622	ug/l	93
89) n-Butylbenzene	13.70	91	728472m	172.422	ug/l	
95) Naphthalene	15.24	128	117715	43.316	ug/l	97

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

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