

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040820\
 Data File : VY002254.D
 Acq On : 08 Apr 2020 16:56
 Operator : SY/MD
 Sample : L2135-08
 Misc : 7.84G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3K-(0-2)

Manual Integrations
 APPROVED

MMDadoda
 4/9/2020 11:32:14 AM

Quant Time: Apr 09 02:51:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	129485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	254335	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	151390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.41	152	86592m	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	76293	52.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.96%	
35) Dibromofluoromethane	7.73	113	76477	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
50) Toluene-d8	10.19	98	637596	100.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	201.32%	
62) 4-Bromofluorobenzene	12.48	95	230937	110.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	221.02%	
Target Compounds						
					Qvalue	
16) Acetone	3.96	43	15404	40.616	ug/l #	84
17) Carbon Disulfide	4.21	76	55288	10.648	ug/l	100
31) Cyclohexane	7.80	56	608582	200.613	ug/l	94
39) Methylcyclohexane	9.19	83	3137906	920.803	ug/l	95
40) Benzene	8.18	78	9174	1.207	ug/l	99
64) Tetrachloroethene	10.72	164	2194	1.433	ug/l #	84
73) Isopropylbenzene	12.33	105	902425	132.656	ug/l	100
78) n-propylbenzene	12.67	91	2150794	254.212	ug/l	100
83) tert-Butylbenzene	13.08	119	66501	14.112	ug/l #	68
85) sec-Butylbenzene	13.26	105	1153190	164.268	ug/l	82
89) n-Butylbenzene	13.70	91	601391	97.105	ug/l	88
96) 1,2,3-Trichlorobenzene	15.45	180	5840	3.904	ug/l #	13

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

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