

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
 Data File : VY001706.D
 Acq On : 19 Feb 2020 17:58
 Operator : SY/MD
 Sample : L1589-03
 Misc : 6.62G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB5-4.5-5.0

Manual Integrations
 APPROVED

MMDadoda
 2/20/2020 5:56:22 PM

Quant Time: Feb 20 06:24:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	196881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	366751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	335094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	152836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	115612	54.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.18%	
35) Dibromofluoromethane	7.74	113	107363	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
50) Toluene-d8	10.19	98	440667	53.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.10%	
62) 4-Bromofluorobenzene	12.49	95	158154	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.20	83	10709	2.304	ug/l	91
52) Toluene	10.26	92	31685	4.930	ug/l	99
67) Ethyl Benzene	11.60	91	45961	3.702	ug/l	99
68) m/p-Xylenes	11.71	106	48680	10.497	ug/l	96
69) o-Xylene	12.04	106	18683	4.237	ug/l	97
73) Isopropylbenzene	12.34	105	16715	1.436	ug/l	94
78) n-propylbenzene	12.68	91	36090	2.545	ug/l	97
80) 1,3,5-Trimethylbenzene	12.82	105	14720	1.527	ug/l	97
84) 1,2,4-Trimethylbenzene	13.13	105	63170	6.574	ug/l	99
85) sec-Butylbenzene	13.26	105	19296	1.628	ug/l	94
89) n-Butylbenzene	13.70	91	12939m	1.229	ug/l	
95) Naphthalene	15.24	128	12293	1.781	ug/l #	74

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

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