

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050820\
 Data File : VY002645.D
 Acq On : 08 May 2020 16:07
 Operator : SY/MD
 Sample : L2564-01
 Misc : 4.13G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-1

Manual Integrations
 APPROVED

MMDadoda
 5/11/2020 1:00:56 PM

Quant Time: May 11 02:35:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	239112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	359707	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	298209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	111648	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	95493	47.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.00%	
35) Dibromofluoromethane	7.74	113	103940	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
50) Toluene-d8	10.19	98	411478	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
62) 4-Bromofluorobenzene	12.49	95	124478	45.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.32%	
Target Compounds						
16) Acetone	3.98	43	3848	9.274	ug/l	93
67) Ethyl Benzene	11.60	91	72452	7.276	ug/l	99
68) m/p-Xylenes	11.72	106	12678	3.290	ug/l	98
69) o-Xylene	12.03	106	40362	11.188	ug/l	97
73) Isopropylbenzene	12.34	105	197916	27.352	ug/l	99
78) n-propylbenzene	12.68	91	711208	84.697	ug/l	99
80) 1,3,5-Trimethylbenzene	12.82	105	79319m	13.224	ug/l	
83) tert-Butylbenzene	13.08	119	25900	4.925	ug/l	94
84) 1,2,4-Trimethylbenzene	13.13	105	1639032	274.193	ug/l	99
85) sec-Butylbenzene	13.26	105	575800	78.901	ug/l	87
86) p-Isopropyltoluene	13.38	119	261943	38.307	ug/l	99
89) n-Butylbenzene	13.70	91	525095m	84.354	ug/l	
95) Naphthalene	15.25	128	386650	95.621	ug/l #	86

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

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