

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022020\
 Data File : VY001721.D
 Acq On : 20 Feb 2020 14:05
 Operator : SY/MD
 Sample : L1601-04
 Misc : 3.81G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-2

Manual Integrations
 APPROVED

MMDadoda
 2/21/2020 3:23:28 PM

Quant Time: Feb 21 08:28:38 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	7.83	168	125753	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.72	114	267430	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.51	117	258289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	115973	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	105192	77.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	155.54%	
35) Dibromofluoromethane	7.75	113	89917	58.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.40%	
50) Toluene-d8	10.21	98	441294	73.54	ug/l	0.01
Spiked Amount 50.000			Recovery	=	147.08%	
62) 4-Bromofluorobenzene	12.50	95	162133	69.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	139.10%	
Target Compounds						
					Qvalue	
31) Cyclohexane	7.82	56	4191064	1474.794	ug/l #	57
39) Methylcyclohexane	9.21	83	3058459	902.483	ug/l #	79
40) Benzene	8.19	78	532707	70.906	ug/l	99
52) Toluene	10.27	92	13224634	2821.976	ug/l	84
67) Ethyl Benzene	11.61	91	23758012	2482.646	ug/l #	62
68) m/p-Xylenes	11.74	106	24351696	6812.248	ug/l #	1
69) o-Xylene	12.06	106	13357042	3930.342	ug/l	70
73) Isopropylbenzene	12.34	105	5689944	644.018	ug/l	100
78) n-propylbenzene	12.69	91	15041613	1397.880	ug/l	95
80) 1,3,5-Trimethylbenzene	12.83	105	12215606	1670.280	ug/l	90
83) tert-Butylbenzene	13.09	119	62421m	10.205	ug/l	
84) 1,2,4-Trimethylbenzene	13.13	105	23717894m	3252.926	ug/l	
85) sec-Butylbenzene	13.27	105	1692152	188.098	ug/l #	55
86) p-Isopropyltoluene	13.38	119	674301	86.280	ug/l	98
89) n-Butylbenzene	13.71	91	2119692	265.436	ug/l #	76
95) Naphthalene	15.25	128	7560989	1443.569	ug/l	98

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

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