

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022020\
 Data File : VY001724.D
 Acq On : 20 Feb 2020 15:12
 Operator : SY/MD
 Sample : L1601-01
 Misc : 5.54G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-2

Quant Time: Feb 21 08:35:32 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	171005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	310280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	276419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	122939	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.17	65	98427	53.51	ug/l	0.00
Spiked Amount			Recovery	=	107.02%	
35) Dibromofluoromethane	7.75	113	90089	50.69	ug/l	0.00
Spiked Amount			Recovery	=	101.38%	
50) Toluene-d8	10.19	98	375108	53.88	ug/l	0.00
Spiked Amount			Recovery	=	107.76%	
62) 4-Bromofluorobenzene	12.50	95	130586	48.28	ug/l	0.00
Spiked Amount			Recovery	=	96.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.99	59	14479	47.425	ug/l #	89
16) Acetone	3.97	43	70605	110.935	ug/l #	64
40) Benzene	8.19	78	24954	2.863	ug/l	100
52) Toluene	10.26	92	8954	1.647	ug/l	95
67) Ethyl Benzene	11.61	91	20425	1.994	ug/l	100
68) m/p-Xylenes	11.71	106	27040	7.068	ug/l	97
69) o-Xylene	12.04	106	9851	2.709	ug/l	95
73) Isopropylbenzene	12.35	105	10637	1.136	ug/l	99
78) n-propylbenzene	12.69	91	16819	1.474	ug/l	96
80) 1,3,5-Trimethylbenzene	12.83	105	10167	1.311	ug/l	98
83) tert-Butylbenzene	13.08	119	8857	1.366	ug/l	98
84) 1,2,4-Trimethylbenzene	13.13	105	38556	4.988	ug/l	98
85) sec-Butylbenzene	13.27	105	12188	1.278	ug/l #	75
95) Naphthalene	15.25	128	17285	3.113	ug/l	98

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

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