

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041520\
 Data File : VY002343.D
 Acq On : 15 Apr 2020 17:34
 Operator : SY/MD
 Sample : L2281-02
 Misc : 5.66G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-38

Manual Integrations
 APPROVED

MMDadoda
 4/16/2020 10:31:45 AM

Quant Time: Apr 16 09:04:13 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	146899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	295535	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	249217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	71193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	86059	52.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.36%	
35) Dibromofluoromethane	7.73	113	86672	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
50) Toluene-d8	10.19	98	422944	57.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.92%	
62) 4-Bromofluorobenzene	12.49	95	119162	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
Target Compounds						
16) Acetone	3.96	43	12674	29.456	ug/l	100
25) 2-Butanone	7.00	43	4786	7.029	ug/l #	87
39) Methylcyclohexane	9.19	83	466985	117.931	ug/l	96
52) Toluene	10.25	92	39102	7.346	ug/l	99
67) Ethyl Benzene	11.60	91	120765m	12.734	ug/l	
68) m/p-Xylenes	11.71	106	1986100	559.132	ug/l	98
69) o-Xylene	12.03	106	1480187	443.852	ug/l	99
73) Isopropylbenzene	12.34	105	52538	9.394	ug/l	98
78) n-propylbenzene	12.68	91	140774	20.238	ug/l #	53
80) 1,3,5-Trimethylbenzene	12.82	105	6499313	1405.086	ug/l	96
84) 1,2,4-Trimethylbenzene	13.13	105	9687018	2097.223	ug/l	97
85) sec-Butylbenzene	13.26	105	124677m	21.601	ug/l	
86) p-Isopropyltoluene	13.38	119	278495	56.063	ug/l	98
95) Naphthalene	15.25	128	460502	148.491	ug/l	98

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

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