

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
 Data File : VY002981.D
 Acq On : 22 Jun 2020 18:09
 Operator : SY/MD
 Sample : L3071-10
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TW-1.5

Manual Integrations
 APPROVED

MMDadoda
 6/23/2020 8:13:27 PM

Quant Time: Jun 23 09:35:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	311626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	474260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	457421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	228469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	141743	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.14%	
35) Dibromofluoromethane	7.72	113	143908	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
50) Toluene-d8	10.18	98	542010	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.48	95	202793	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.50%	
Target Compounds						
					Qvalue	
16) Acetone	3.95	43	36249	56.860	ug/l #	60
17) Carbon Disulfide	4.20	76	19671	2.562	ug/l	97
31) Cyclohexane	7.77	56	56826	12.857	ug/l #	58
39) Methylcyclohexane	9.19	83	61818	12.175	ug/l #	81
52) Toluene	10.25	92	1518476	204.609	ug/l	97
67) Ethyl Benzene	11.59	91	1685452	112.852	ug/l	98
68) m/p-Xylenes	11.70	106	2984580	514.261	ug/l	95
69) o-Xylene	12.03	106	1133806	207.253	ug/l	99
73) Isopropylbenzene	12.33	105	882630	63.034	ug/l	99
78) n-propylbenzene	12.67	91	2079454	128.006	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	2240882	191.972	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	8045569	684.964	ug/l	94
85) sec-Butylbenzene	13.25	105	156302m	10.989	ug/l	
86) p-Isopropyltoluene	13.37	119	69275m	5.193	ug/l	
89) n-Butylbenzene	13.69	91	311569	25.834	ug/l #	68
95) Naphthalene	15.23	128	2645002	281.197	ug/l	100

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

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