

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY092319\
 Data File : VY000139.D
 Acq On : 23 Sep 2019 18:30
 Operator : SY/MD
 Sample : K5008-09
 Misc : 5.46g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-9

Manual Integrations
 APPROVED

MMDadoda
 9/25/2019 12:39:34 AM

Quant Time: Sep 24 05:52:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 05:14:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	83928	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.71	114	174366	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.52	117	84677	50.00	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	13.45	152	192447m	50.00	ug/l	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	75790m	78.56	ug/l	0.00
Spiked Amount			Recovery	=	157.12%	
35) Dibromofluoromethane	7.73	113	49324	49.26	ug/l	0.01
Spiked Amount			Recovery	=	98.52%	
50) Toluene-d8	10.29	98	8622415	2139.26	ug/l	0.12
Spiked Amount			Recovery	=	4278.52%	
62) 4-Bromofluorobenzene	12.46	95	6041139m	4075.38	ug/l	-0.01
Spiked Amount			Recovery	=	8150.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.96	43	69246	369.221	ug/l	94
17) Carbon Disulfide	4.21	76	69611	20.017	ug/l	99
25) 2-Butanone	7.01	43	62520	179.677	ug/l #	74
31) Cyclohexane	7.81	56	1215335	647.664	ug/l #	65
39) Methylcyclohexane	9.21	83	30242909	13619.830	ug/l #	67
73) Isopropylbenzene	12.35	105	10382439	677.585	ug/l	99
78) n-propylbenzene	12.69	91	12264209	647.178	ug/l	98
85) sec-Butylbenzene	13.26	105	4786224	304.816	ug/l	80
89) n-Butylbenzene	13.69	91	3073997	223.843	ug/l #	78

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

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