

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032119\
 Data File : VF062063.D
 Acq On : 21 Mar 2019 16:26
 Operator : VA/AP
 Sample : K1994-05
 Misc : 4.63g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 40021

Manual Integrations
 APPROVED

MMDadoda
 3/23/2019 2:59:57 AM

Quant Time: Mar 22 16:45:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 03:22:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	187564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	359687	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	218362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	56837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	108440	80.32	ug/l	0.02
Spiked Amount 50.000			Recovery	=	160.64%	
35) Dibromofluoromethane	4.13	113	142104	58.83	ug/l	0.02
Spiked Amount 50.000			Recovery	=	117.66%	
50) Toluene-d8	7.56	98	267678	37.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.82%	
62) 4-Bromofluorobenzene	11.42	95	81849	29.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.36%	
Target Compounds						
16) Acetone	2.25	43	10221	33.712	ug/l	95
20) Methylene Chloride	2.26	84	16436m	10.390	ug/l	
67) Ethyl Benzene	9.91	91	15850	2.277	ug/l	97
68) m/p-Xylenes	10.13	106	9684	3.699	ug/l	92
69) o-Xylene	10.73	106	23080	8.239	ug/l	89
73) Isopropylbenzene	11.13	105	29794	7.588	ug/l	97
78) n-propylbenzene	11.60	91	99038	21.935	ug/l	94
80) 1,3,5-Trimethylbenzene	11.83	105	204274	64.401	ug/l	99
84) 1,2,4-Trimethylbenzene	12.21	105	447770	140.938	ug/l	99
85) sec-Butylbenzene	12.31	105	135509	30.235	ug/l	95
86) p-Isopropyltoluene	12.43	119	338554	90.527	ug/l	98
89) n-Butylbenzene	12.85	91	254598	72.449	ug/l #	53

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

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