

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112018\
 Data File : VF060821.D
 Acq On : 20 Nov 2018 23:57
 Operator : VA/AP
 Sample : J5981-02
 Misc : 4.71g/5mL/MSVOA-F/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 DTW-02(11-13)

Manual Integrations
 APPROVED

apatel
 11/21/2018 2:46:57 PM

Quant Time: Nov 21 04:11:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	152810	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.60	114	314760	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.78	117	244106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	75109	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.85	65	98021	56.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.48%	
35) Dibromofluoromethane	4.12	113	120576	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
50) Toluene-d8	7.57	98	255523	41.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.92%	
62) 4-Bromofluorobenzene	11.41	95	102786	35.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.08%	

Target Compounds

						Qvalue
16) Acetone	2.24	43	34896	93.67	ug/l #	86
20) Methylene Chloride	2.19	84	7560m	3.44	ug/l	
25) 2-Butanone	4.34	43	11554	18.86	ug/l	96
39) Methylcyclohexane	5.45	83	19675	4.65	ug/l	96
40) Benzene	4.65	78	6224911	764.98	ug/l	96
52) Toluene	7.63	92	2355540	431.97	ug/l	82
67) Ethyl Benzene	9.91	91	4675909	503.60	ug/l #	88
68) m/p-Xylenes	10.15	106	2480905	747.67	ug/l	89
69) o-Xylene	10.72	106	1501027	402.36	ug/l	81
70) Styrene	10.80	104	804824	158.96	ug/l	98
73) Isopropylbenzene	11.13	105	216784	35.86	ug/l	97
78) n-propylbenzene	11.60	91	248965	35.31	ug/l	97
80) 1,3,5-Trimethylbenzene	11.83	105	1079532	224.91	ug/l	98
84) 1,2,4-Trimethylbenzene	12.21	105	2047581	412.48	ug/l	96
86) p-Isopropyltoluene	12.47	119	41561m	7.20	ug/l	
95) Naphthalene	14.49	128	21569024	6974.51	ug/l #	44

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

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