

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111518\
 Data File : VF060759.D
 Acq On : 15 Nov 2018 21:08
 Operator : VA/AP
 Sample : J5915-03
 Misc : 5.03g/5mL/MSVOA-F/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 T-3

Manual Integrations
 APPROVED

MMDadoda
 11/16/2018 1:25:52 PM

Quant Time: Nov 16 06:04:46 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	4.88	168	184004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	311399	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	258894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	149717	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.85	65	84954	40.48	ug/l	0.00
Spiked Amount			Recovery	=	80.96%	
35) Dibromofluoromethane	4.12	113	92250	39.41	ug/l	0.00
Spiked Amount			Recovery	=	78.82%	
50) Toluene-d8	7.56	98	243505	39.79	ug/l	0.00
Spiked Amount			Recovery	=	79.58%	
62) 4-Bromofluorobenzene	11.42	95	114581	40.60	ug/l	0.00
Spiked Amount			Recovery	=	81.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.24	43	39903	88.95	ug/l	97
20) Methylene Chloride	2.18	84	11542m	5.18	ug/l	
25) 2-Butanone	4.34	43	28144	38.14	ug/l	97
30) Chloroform	3.87	83	14621	2.96	ug/l	99
31) Cyclohexane	3.76	56	9243	2.48	ug/l #	41
39) Methylcyclohexane	5.47	83	17013	4.06	ug/l #	80
52) Toluene	7.63	92	15255	2.83	ug/l	79
67) Ethyl Benzene	9.91	91	454699	46.17	ug/l	97
68) m/p-Xylenes	10.14	106	634597	180.32	ug/l	98
69) o-Xylene	10.72	106	174301	44.05	ug/l	95
73) Isopropylbenzene	11.13	105	183898	15.26	ug/l	96
78) n-propylbenzene	11.60	91	876992	62.40	ug/l	97
80) 1,3,5-Trimethylbenzene	11.83	105	1105926	115.59	ug/l	96
84) 1,2,4-Trimethylbenzene	12.22	105	2723309	275.22	ug/l	97
85) sec-Butylbenzene	12.32	105	167159	12.13	ug/l #	75
86) p-Isopropyltoluene	12.47	119	70843m	6.16	ug/l	
89) n-Butylbenzene	12.85	91	569829	48.52	ug/l #	70
95) Naphthalene	14.46	128	374196	60.70	ug/l	99

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

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