

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010719\
 Data File : VF061281.D
 Acq On : 7 Jan 2019 16:07
 Operator : VA/AP
 Sample : K1064-01
 Misc : 6.44g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P-1419-S

Manual Integrations
 APPROVED

MMDadoda
 1/8/2019 12:58:26 PM

Quant Time: Jan 08 01:02:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010319S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 03:27:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	121841	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.58	114	234958	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.76	117	135304	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	34454	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.83	65	106767	69.03	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	138.06%	
35) Dibromofluoromethane	4.10	113	111377	61.61	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	123.22%	
50) Toluene-d8	7.54	98	190854	35.58	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	71.16%	
62) 4-Bromofluorobenzene	11.40	95	78341	32.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.92%	

Target Compounds

						Qvalue
16) Acetone	2.23	43	18247	53.127	ug/l	94
17) Carbon Disulfide	1.76	76	7513	2.103	ug/l	99
18) Methyl Acetate	2.33	43	17590	28.513	ug/l #	87
20) Methylene Chloride	2.18	84	25329	18.267	ug/l	97
25) 2-Butanone	4.32	43	7909	1.253	ug/l #	81
29) Tetrahydrofuran	4.05	42	25980	123.852	ug/l #	91
31) Cyclohexane	3.69	56	13939	5.500	ug/l	94
39) Methylcyclohexane	5.44	83	59778	20.209	ug/l	89
40) Benzene	4.62	78	9459	1.506	ug/l	95
52) Toluene	7.61	92	18231	4.446	ug/l	98
67) Ethyl Benzene	9.88	91	6631	1.311	ug/l	95
68) m/p-Xylenes	10.12	106	8740	4.735	ug/l	81
69) o-Xylene	10.70	106	61309	30.705	ug/l	92
78) n-propylbenzene	11.59	91	8744	2.507	ug/l	88
80) 1,3,5-Trimethylbenzene	11.81	105	339973	143.892	ug/l	99
83) tert-Butylbenzene	12.12	119	30028	12.326	ug/l	85
84) 1,2,4-Trimethylbenzene	12.20	105	32069	13.634	ug/l	90
85) sec-Butylbenzene	12.30	105	9007	2.726	ug/l	96
86) p-Isopropyltoluene	12.46	119	107968m	39.655	ug/l	

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

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