

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071918\
 Data File : VF059557.D
 Acq On : 19 Jul 2018 13:32
 Operator : VA/AP
 Sample : J4030-10
 Misc : 5.93g/5mL/MSVOA F/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB8-10

Quant Time: Jul 19 14:43:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 04:09:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.05
34) 1,4-Difluorobenzene	5.56	114	60	50.00	ug/l	-0.22
63) Chlorobenzene-d5	9.68	117	96	50.00	ug/l	-0.25
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.64

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.03	65	68	0.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	4.13	113	69	132.78	ug/l	-0.17
Spiked Amount	50.000		Recovery	=	265.56%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.16	95	143	208.25	ug/l	-0.36
Spiked Amount	50.000		Recovery	=	416.50%	

Target Compounds

						Qvalue
37) Ethyl Acetate	4.08	43	150	517.35	ug/l #	41
38) Carbon Tetrachloride	4.10	117	62	90.09	ug/l #	12
40) Benzene	4.65	78	60	51.50	ug/l #	51
41) Methacrylonitrile	4.82	41	70	406.45	ug/l #	27
42) 1,2-Dichloroethane	4.77	62	78	101.92	ug/l	85
43) Isopropyl Acetate	6.82	43	79	183.06	ug/l #	51
47) Bromodichloromethane	6.35	83	73	96.30	ug/l #	25
48) Methyl methacrylate	6.55	41	206	668.39	ug/l #	13
49) 1,4-Dioxane	7.02	88	67	Below	Cal #	15
51) 4-Methyl-2-Pentanone	8.10	43	61	199.41	ug/l #	40
54) cis-1,3-Dichloropropene	7.07	75	62	89.30	ug/l #	31
56) Ethyl methacrylate	8.45	69	85	209.35	ug/l #	26
57) 1,3-Dichloropropane	8.74	76	68	117.46	ug/l #	42
58) 2-Chloroethyl Vinyl ether	7.42	63	79	2203.88	ug/l	100
59) 2-Hexanone	9.36	43	150	648.82	ug/l #	30
61) 1,2-Dibromoethane	8.82	107	73	179.70	ug/l #	2
65) Chlorobenzene	10.05	112	66	36.66	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	10.08	131	68	82.92	ug/l #	8
67) Ethyl Benzene	9.97	91	62	19.35	ug/l #	45
70) Styrene	10.89	104	64	34.57	ug/l #	26

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

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