

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010219\
 Data File : VF061255.D
 Acq On : 2 Jan 2019 15:37
 Operator : VA/AP
 Sample : J6547-03RE
 Misc : 5.98g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 1B-VOC

Quant Time: Jan 02 15:57:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	199908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	370594	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	254330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	81230	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.84	65	118812	46.21	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.42%	
35) Dibromofluoromethane	4.10	113	128763	43.37	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	86.74%	
50) Toluene-d8	7.55	98	300446	35.71	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	71.42%	
62) 4-Bromofluorobenzene	11.40	95	102575	26.45	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	52.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	1.62	74	1105	1.790	ug/l	92
11) Tert butyl alcohol	2.57	59	746	7.190	ug/l #	8
13) Acrolein	1.99	56	469	6.255	ug/l	82
15) Acrylonitrile	2.93	53	1456	6.069	ug/l #	69
16) Acetone	2.24	43	10051	19.554	ug/l	96
18) Methyl Acetate	2.37	43	3041	2.860	ug/l #	66
20) Methylene Chloride	2.24	84	3192	Below Cal	#	67
25) 2-Butanone	4.33	43	2736	3.282	ug/l	97
29) Tetrahydrofuran	4.08	42	1553	4.577	ug/l #	76
49) 1,4-Dioxane	6.32	88	70	6.398	ug/l #	1
51) 4-Methyl-2-Pentanone	8.26	43	3788	2.557	ug/l	98
52) Toluene	7.62	92	8349	1.311	ug/l	76
58) 2-Chloroethyl Vinyl ether	7.28	63	466	1.175	ug/l #	50
59) 2-Hexanone	9.49	43	2148	2.005	ug/l #	63
70) Styrene	10.79	104	865	Below Cal	#	56
87) 1,3-Dichlorobenzene	12.47	146	832	Below Cal		83

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

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