

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052019\
 Data File : VF062667.D
 Acq On : 20 May 2019 18:17
 Operator : FY/SY
 Sample : K2894-20
 Misc : 5.06g/5mL/MSVOA F/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-01-11-12

Quant Time: May 20 19:06:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	105172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	85367	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	30867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	4505	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.03	65	4394	5.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	11.82%	
35) Dibromofluoromethane	4.32	113	13040	19.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	39.92%	
50) Toluene-d8	7.72	98	45344	29.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.14%	
62) 4-Bromofluorobenzene	11.50	95	4440	7.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	15.02%	

Target Compounds

						Qvalue
8) Diethyl Ether	1.71	74	758	2.349	ug/l	75
11) Tert butyl alcohol	2.73	59	146	2.976	ug/l #	1
12) 1,1-Dichloroethene	1.89	96	1108	1.173	ug/l #	2
13) Acrolein	2.12	56	1763	34.421	ug/l	92
15) Acrylonitrile	2.95	53	481	3.475	ug/l	89
16) Acetone	2.38	43	561	2.910	ug/l #	78
18) Methyl Acetate	2.44	43	483	1.594	ug/l #	52
20) Methylene Chloride	2.31	84	10167	10.520	ug/l #	67
25) 2-Butanone	4.51	43	696	1.690	ug/l #	85
29) Tetrahydrofuran	4.26	42	671	4.025	ug/l #	57
37) Ethyl Acetate	4.28	43	810	2.268	ug/l #	32
41) Methacrylonitrile	4.96	41	707	3.776	ug/l #	73
43) Isopropyl Acetate	7.15	43	1026	2.217	ug/l #	43
48) Methyl methacrylate	6.89	41	909	3.758	ug/l #	41
49) 1,4-Dioxane	6.90	88	117	37.771	ug/l #	1
51) 4-Methyl-2-Pentanone	8.35	43	1226	3.876	ug/l	96
56) Ethyl methacrylate	8.77	69	991	2.248	ug/l #	60
58) 2-Chloroethyl Vinyl ether	7.50	63	347	2.418	ug/l #	51
59) 2-Hexanone	9.67	43	776	Below Cal	#	49
66) 1,1,1,2-Tetrachloroethane	10.04	131	296	1.216	ug/l #	11
74) N-amyl acetate	11.40	43	783	4.635	ug/l #	27
75) 1,1,2,2-Tetrachloroethane	11.75	83	894	13.549	ug/l #	23
76) 1,2,3-Trichloropropane	11.87	75	839	19.351	ug/l	87
77) Bromobenzene	11.45	156	172	2.143	ug/l	73
78) n-propylbenzene	11.82	91	731	1.913	ug/l	75
79) 2-Chlorotoluene	11.82	91	731	3.394	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.80	105	492	1.900	ug/l	65
81) trans-1,4-Dichloro-2-buten	12.10	75	182	9.444	ug/l	93
82) 4-Chlorotoluene	11.97	91	293	1.380	ug/l #	37
83) tert-Butylbenzene	12.21	119	501	1.907	ug/l #	78
84) 1,2,4-Trimethylbenzene	12.22	105	290	1.157	ug/l	78
86) p-Isopropyltoluene	12.54	119	557	1.875	ug/l #	1
87) 1,3-Dichlorobenzene	12.51	146	151	1.040	ug/l #	31
88) 1,4-Dichlorobenzene	12.64	146	335	2.458	ug/l #	37

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052019\
Data File : VF062667.D
Acq On : 20 May 2019 18:17
Operator : FY/SY
Sample : K2894-20
Misc : 5.06g/5mL/MSVOA F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Quant Time: May 20 19:06:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.91	91	943	3.220	ug/l #	25
90) Hexachloroethane	12.98	117	125	1.754	ug/l #	20
92) 1,2-Dibromo-3-Chloropropan	13.69	75	164	20.834	ug/l #	16
94) Hexachlorobutadiene	14.25	225	175	2.707	ug/l #	16
96) 1,2,3-Trichlorobenzene	14.63	180	264	3.008	ug/l #	11

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052019\
Data File : VF062667.D
Acq On : 20 May 2019 18:17
Operator : FY/SY
Sample : K2894-20
Misc : 5.06g/5mL/MSVOA F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Quant Time: May 20 19:06:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

