

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082918\
 Data File : VF060173.D
 Acq On : 29 Aug 2018 3:43
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVV082918

Quant Time: Aug 29 04:06:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 29 03:22:03 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	1.029	1.007	2.1	105	0.00
3 P	Chloromethane	0.384	0.414	-7.8	126	0.00
4 C	Vinyl Chloride	0.384	0.427	-11.2#	125	0.00
5 T	Bromomethane	0.192	0.188	2.1	115	0.00
6 T	Chloroethane	0.230	0.243	-5.7	115	0.00
7 T	Trichlorofluoromethane	1.759	1.778	-1.1	111	0.00
8 T	Diethyl Ether	0.066	0.068	-3.0	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.774	0.799	-3.2	112	0.00
10 T	Methyl Iodide	0.371	0.377	-1.6	117	0.00
11 T	Tert butyl alcohol	0.005	0.006	-20.0	141	0.00
12 CM	1,1-Dichloroethene	0.482	0.520	-7.9#	118	0.00
13 T	Acrolein	0.007	0.006	14.3	108	0.00
14 T	Allyl chloride	0.401	0.465	-16.0	129	0.00
15 T	Acrylonitrile	0.015	0.015	0.0	112	0.00
16 T	Acetone	0.041	0.034	17.1	103	0.00
17 T	Carbon Disulfide	1.417	1.583	-11.7	119	0.00
18 T	Methyl Acetate	0.097	0.073	24.7	145	0.00
19 T	Methyl tert-butyl Ether	0.355	0.361	-1.7	121	0.00
20 T	Methylene Chloride	0.281	0.232	17.4	107	0.00
21 T	trans-1,2-Dichloroethene	0.407	0.416	-2.2	110	0.00
22 T	Diisopropyl ether	0.659	0.720	-9.3	126	0.01
23 T	Vinyl Acetate	0.165	0.182	-10.3	120	0.00
24 P	1,1-Dichloroethane	0.686	0.701	-2.2	114	0.00
25 T	2-Butanone	0.037	0.034	8.1	102	0.00
26 T	2,2-Dichloropropane	0.489	0.507	-3.7	111	0.00
27 T	cis-1,2-Dichloroethene	0.287	0.294	-2.4	109	0.00
28 T	Bromochloromethane	0.148	0.152	-2.7	123	0.00
29	Tetrahydrofuran	0.017	0.020	-17.6	114	0.00
30 C	Chloroform	0.770	0.748	2.9#	110	0.00
31 T	Cyclohexane	0.658	0.805	-22.3	126	0.00
32 T	1,1,1-Trichloroethane	1.100	1.137	-3.4	112	0.00
33 S	1,2-Dichloroethane-d4	0.312	0.278	10.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.322	0.321	0.3	102	0.00
36 T	1,1-Dichloropropene	0.690	0.771	-11.7	121	0.01
37 T	Ethyl Acetate	0.083	0.089	-7.2	117	0.00
38 T	Carbon Tetrachloride	0.950	0.987	-3.9	104	0.00
39 T	Methylcyclohexane	0.668	0.830	-24.3	120	0.00
40 TM	Benzene	0.939	1.009	-7.5	117	0.00
41 T	Methacrylonitrile	0.048	0.052	-8.3	124	0.00
42 TM	1,2-Dichloroethane	0.338	0.315	6.8	106	0.00
43 T	Isopropyl Acetate	0.107	0.118	-10.3	133	0.00
44 TM	Trichloroethene	0.403	0.428	-6.2	112	0.00
45 C	1,2-Dichloropropane	0.199	0.189	5.0#	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.106	0.104	1.9	102	0.00
47 T	Bromodichloromethane	0.392	0.378	3.6	105	0.00
48 T	Methyl methacrylate	0.089	0.075	15.7	105	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	137	0.02
50 S	Toluene-d8	1.100	1.211	-10.1	115	0.00
51 T	4-Methyl-2-Pentanone	0.094	0.103	-9.6	127	0.00
52 CM	Toluene	0.726	0.778	-7.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.225	0.237	-5.3	110	0.00
54 T	cis-1,3-Dichloropropene	0.292	0.307	-5.1	116	0.00
55 T	1,1,2-Trichloroethane	0.124	0.125	-0.8	118	0.00
56 T	Ethyl methacrylate	0.107	0.126	-17.8	126	0.00
57 T	1,3-Dichloropropane	0.215	0.211	1.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.030	0.030	0.0	102	0.00
59 T	2-Hexanone	0.066	0.073	-10.6	126	0.00
60 T	Dibromochloromethane	0.206	0.209	-1.5	107	0.00
61 T	1,2-Dibromoethane	0.127	0.119	6.3	105	0.00
62 S	4-Bromofluorobenzene	0.406	0.421	-3.7	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.616	0.687	-11.5	114	0.00
65 PM	Chlorobenzene	1.003	1.110	-10.7	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.374	-11.0	111	0.00
67 C	Ethyl Benzene	2.284	2.589	-13.4#	111	0.00
68 T	m/p-Xylenes	0.783	0.852	-8.8	93	0.01
69 T	o-Xylene	0.670	0.784	-17.0	116	0.00
70 T	Styrene	0.828	0.985	-19.0	119	0.00
71 P	Bromoform	0.118	0.131	-11.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	5.477	6.245	-14.0	111	0.00
74 T	N-amyl acetate	0.410	0.431	-5.1	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.367	0.377	-2.7	115	0.00
76 T	1,2,3-Trichloropropane	0.315	0.326	-3.5	108	0.00
77 T	Bromobenzene	0.797	0.888	-11.4	115	0.00
78 T	n-propylbenzene	6.590	7.468	-13.3	112	0.00
79 T	2-Chlorotoluene	3.063	3.364	-9.8	111	0.00
80 T	1,3,5-Trimethylbenzene	4.149	4.631	-11.6	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.079	0.068	13.9	92	0.00
82 T	4-Chlorotoluene	3.005	3.218	-7.1	110	0.00
83 T	tert-Butylbenzene	4.348	4.884	-12.3	116	0.00
84 T	1,2,4-Trimethylbenzene	3.532	4.037	-14.3	112	0.00
85 T	sec-Butylbenzene	6.510	7.314	-12.4	111	0.00
86 T	p-Isopropyltoluene	4.830	5.396	-11.7	107	0.00
87 T	1,3-Dichlorobenzene	1.705	1.807	-6.0	110	0.00
88 T	1,4-Dichlorobenzene	1.537	1.699	-10.5	116	0.00
89 T	n-Butylbenzene	4.118	4.627	-12.4	106	0.00

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90 T	Hexachloroethane	1.036	1.149	-10.9	108	0.00
91 T	1,2-Dichlorobenzene	1.318	1.410	-7.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.063	0.062	1.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.581	0.652	-12.2	112	0.00
94 T	Hexachlorobutadiene	1.166	1.277	-9.5	109	0.00
95 T	Naphthalene	0.436	0.468	-7.3	113	0.00
96 T	1,2,3-Trichlorobenzene	0.471	0.517	-9.8	112	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6