

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF062518\
 Data File : VF059308.D
 Acq On : 25 Jun 2018 18:05
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00q/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICSVF062518

Quant Time: Jun 26 08:57:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 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	109	0.00
2 T	Dichlorodifluoromethane	0.457	0.380	16.8	91	0.00
3 P	Chloromethane	0.307	0.288	6.2	109	0.00
4 C	Vinyl Chloride	0.302	0.267	11.6#	98	0.00
5 T	Bromomethane	0.204	0.189	7.4	104	0.00
6 T	Chloroethane	0.152	0.140	7.9	102	0.00
7 T	Trichlorofluoromethane	0.597	0.482	19.3	85	0.00
8 T	Diethyl Ether	0.153	0.155	-1.3	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.349	0.273	21.8	89	0.00
10 T	Methyl Iodide	0.636	0.609	4.2	106	0.00
11 T	Tert butyl alcohol	0.043	0.044	-2.3	109	0.00
12 CM	1,1-Dichloroethene	0.295	0.279	5.4#	104	0.00
13 T	Acrolein	0.024	0.021	12.5	112	0.00
14 T	Allyl chloride	0.553	0.554	-0.2	108	0.00
15 T	Acrylonitrile	0.076	0.094	-23.7	136	0.00
16 T	Acetone	0.177	0.167	5.6	104	0.00
17 T	Carbon Disulfide	0.693	0.636	8.2	101	0.03
18 T	Methyl Acetate	0.341	0.338	0.9	123	0.00
19 T	Methyl tert-butyl Ether	1.100	1.091	0.8	110	0.00
20 T	Methylene Chloride	0.487	0.336	31.0#	102	0.00
21 T	trans-1,2-Dichloroethene	0.314	0.315	-0.3	115	0.00
22 T	Diisopropyl ether	1.225	1.294	-5.6	116	0.00
23 T	Vinyl Acetate	0.780	0.867	-11.2	118	0.00
24 P	1,1-Dichloroethane	0.760	0.726	4.5	107	0.00
25 T	2-Butanone	0.209	0.222	-6.2	118	0.00
26 T	2,2-Dichloropropane	0.524	0.484	7.6	102	0.00
27 T	cis-1,2-Dichloroethene	0.477	0.487	-2.1	115	0.00
28 T	Bromochloromethane	0.331	0.293	11.5	105	0.00
29	Tetrahydrofuran	0.091	0.104	-14.3	130	0.00
30 C	Chloroform	1.100	1.057	3.9#	107	0.00
31 T	Cyclohexane	0.498	0.443	11.0	100	0.00
32 T	1,1,1-Trichloroethane	0.805	0.710	11.8	98	0.00
33 S	1,2-Dichloroethane-d4	0.646	0.629	2.6	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.365	0.353	3.3	111	0.00
36 T	1,1-Dichloropropene	0.437	0.394	9.8	104	0.00
37 T	Ethyl Acetate	0.306	0.323	-5.6	117	0.00
38 T	Carbon Tetrachloride	0.551	0.470	14.7	95	0.00
39 T	Methylcyclohexane	0.387	0.334	13.7	98	0.00
40 TM	Benzene	0.968	0.970	-0.2	114	0.00
41 T	Methacrylonitrile	0.149	0.162	-8.7	118	0.00
42 TM	1,2-Dichloroethane	0.566	0.543	4.1	106	0.00
43 T	Isopropyl Acetate	0.364	0.430	-18.1	129	0.00
44 TM	Trichloroethene	0.332	0.305	8.1	105	0.00
45 C	1,2-Dichloropropane	0.277	0.289	-4.3#	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.247	-2.9	108	0.00
47 T	Bromodichloromethane	0.581	0.580	0.2	107	0.00
48 T	Methyl methacrylate	0.244	0.269	-10.2	117	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	136	0.00
50 S	Toluene-d8	0.905	0.889	1.8	110	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.297	-10.0	118	0.00
52 CM	Toluene	0.725	0.660	9.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.530	0.528	0.4	109	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.588	-2.1	107	0.00
55 T	1,1,2-Trichloroethane	0.281	0.301	-7.1	112	0.00
56 T	Ethyl methacrylate	0.349	0.381	-9.2	113	0.00
57 T	1,3-Dichloropropane	0.483	0.487	-0.8	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.026	0.022	15.4	91	0.00
59 T	2-Hexanone	0.224	0.248	-10.7	119	0.00
60 T	Dibromochloromethane	0.434	0.450	-3.7	105	0.00
61 T	1,2-Dibromoethane	0.341	0.355	-4.1	109	0.00
62 S	4-Bromofluorobenzene	0.510	0.491	3.7	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.324	0.294	9.3	98	0.00
65 PM	Chlorobenzene	0.927	0.879	5.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.375	6.5	104	0.00
67 C	Ethyl Benzene	1.572	1.441	8.3#	105	0.00
68 T	m/p-Xylenes	0.559	0.519	7.2	105	-0.01
69 T	o-Xylene	0.626	0.603	3.7	107	0.00
70 T	Styrene	0.953	0.915	4.0	106	0.00
71 P	Bromoform	0.275	0.297	-8.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	2.913	2.923	-0.3	100	0.00
74 T	N-amyl acetate	1.057	1.399	-32.4#	129	0.00
75 P	1,1,2,2-Tetrachloroethane	0.736	0.826	-12.2	109	0.00
76 T	1,2,3-Trichloropropane	0.555	0.616	-11.0	111	0.00
77 T	Bromobenzene	0.808	0.858	-6.2	107	0.00
78 T	n-propylbenzene	3.498	3.348	4.3	100	0.00
79 T	2-Chlorotoluene	2.137	2.085	2.4	102	0.00
80 T	1,3,5-Trimethylbenzene	2.552	2.454	3.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.356	-7.9	105	0.00
82 T	4-Chlorotoluene	2.289	2.278	0.5	100	-0.01
83 T	tert-Butylbenzene	2.552	2.476	3.0	97	-0.01
84 T	1,2,4-Trimethylbenzene	2.687	2.617	2.6	99	0.00
85 T	sec-Butylbenzene	3.383	3.124	7.7	93	0.00
86 T	p-Isopropyltoluene	2.839	2.713	4.4	96	0.00
87 T	1,3-Dichlorobenzene	1.493	1.477	1.1	103	0.00
88 T	1,4-Dichlorobenzene	1.443	1.422	1.5	102	0.00
89 T	n-Butylbenzene	2.882	2.699	6.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.708	0.659	6.9	94	0.00
91 T	1,2-Dichlorobenzene	1.467	1.441	1.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.186	-14.1	107	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.130	-4.1	101	0.00
94 T	Hexachlorobutadiene	0.606	0.565	6.8	93	0.00
95 T	Naphthalene	2.270	2.680	-18.1	108	0.00
96 T	1,2,3-Trichlorobenzene	1.028	1.156	-12.5	106	0.00

(#) = Out of Range

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