

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101018\
 Data File : VX005227.D
 Acq On : 11 Oct 2018 00:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 07:55:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	77	0.00
2 T	Dichlorodifluoromethane	0.682	0.712	-4.4	68	0.00
3 P	Chloromethane	0.827	0.794	4.0	69	0.00
4 C	Vinyl Chloride	0.776	0.770	0.8#	71	0.00
5 T	Bromomethane	0.460	0.461	-0.2	74	0.00
6 T	Chloroethane	0.495	0.447	9.7	76	0.00
7 T	Trichlorofluoromethane	0.960	1.006	-4.8	73	0.00
8 T	Diethyl Ether	0.417	0.390	6.5	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.544	0.5	79	0.00
10 T	Methyl Iodide	0.732	0.679	7.2	61	0.00
11 T	Tert butyl alcohol	0.200	0.209	-4.5	79	0.00
12 CM	1,1-Dichloroethene	0.542	0.531	2.0#	78	0.00
13 T	Acrolein	0.142	0.097	31.7#	54	0.00
14 T	Allyl chloride	1.182	1.156	2.2	73	0.00
15 T	Acrylonitrile	0.440	0.445	-1.1	74	0.00
16 T	Acetone	0.417	0.399	4.3	71	0.00
17 T	Carbon Disulfide	1.628	1.559	4.2	72	0.00
18 T	Methyl Acetate	1.056	1.149	-8.8	84	0.00
19 T	Methyl tert-butyl Ether	1.869	1.924	-2.9	80	0.00
20 T	Methylene Chloride	0.670	0.604	9.9	68	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.566	4.6	71	0.00
22 T	Diisopropyl ether	1.991	1.905	4.3	71	0.00
23 T	Vinyl Acetate	1.822	1.713	6.0	68	0.00
24 P	1,1-Dichloroethane	1.187	1.138	4.1	71	0.00
25 T	2-Butanone	0.615	0.578	6.0	71	0.00
26 T	2,2-Dichloropropane	0.827	0.600	27.4#	56	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.592	10.7	66	0.00
28 T	Bromochloromethane	0.559	0.399	28.6#	56	0.00
29 T	Tetrahydrofuran	0.382	0.377	1.3	71	0.00
30 C	Chloroform	1.122	1.020	9.1#	73	0.00
31 T	Cyclohexane	0.909	0.914	-0.6	69	0.00
32 T	1,1,1-Trichloroethane	0.916	0.887	3.2	74	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.523	26.8#	53	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.424	0.297	30.0#	52	0.00
36 T	1,1-Dichloropropene	0.578	0.521	9.9	71	0.00
37 T	Ethyl Acetate	0.767	0.709	7.6	71	0.00
38 T	Carbon Tetrachloride	0.608	0.549	9.7	71	0.00
39 T	Methylcyclohexane	0.590	0.600	-1.7	80	0.00
40 TM	Benzene	1.810	1.570	13.3	70	0.00
41 T	Methacrylonitrile	0.426	0.385	9.6	67	0.00
42 TM	1,2-Dichloroethane	0.640	0.569	11.1	71	0.00
43 T	Isopropyl Acetate	1.108	1.058	4.5	69	0.00
44 TM	Trichloroethene	0.445	0.420	5.6	80	0.00
45 C	1,2-Dichloropropane	0.444	0.421	5.2#	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.271	2.9	81	0.00
47 T	Bromodichloromethane	0.522	0.531	-1.7	83	0.00
48 T	Methyl methacrylate	0.503	0.545	-8.3	82	0.00
49 T	1,4-Dioxane	0.012	0.013	-8.3	78	0.00
50 S	Toluene-d8	1.409	1.084	23.1#	63	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.742	-6.5	82	0.00
52 CM	Toluene	0.995	0.984	1.1#	76	0.00
53 T	t-1,3-Dichloropropene	0.590	0.572	3.1	71	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.620	-0.3	78	0.00
55 T	1,1,2-Trichloroethane	0.436	0.411	5.7	73	0.00
56 T	Ethyl methacrylate	0.628	0.648	-3.2	75	0.00
57 T	1,3-Dichloropropane	0.725	0.682	5.9	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.282	14.8	61	0.00
59 T	2-Hexanone	0.581	0.597	-2.8	74	0.00
60 T	Dibromochloromethane	0.436	0.437	-0.2	71	0.00
61 T	1,2-Dibromoethane	0.467	0.429	8.1	67	0.00
62 S	4-Bromofluorobenzene	0.508	0.416	18.1	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.492	0.459	6.7	74	0.00
65 PM	Chlorobenzene	1.282	1.186	7.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.436	3.3	80	0.00
67 C	Ethyl Benzene	2.036	2.034	0.1#	82	0.00
68 T	m/p-Xylenes	0.795	0.791	0.5	78	0.00
69 T	o-Xylene	0.731	0.759	-3.8	83	0.00
70 T	Styrene	1.227	1.297	-5.7	83	0.00
71 P	Bromoform	0.386	0.392	-1.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.152	3.635	-15.3	84	0.00
74 T	N-amyl acetate	1.531	1.753	-14.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.288	-0.4	83	0.00
76 T	1,2,3-Trichloropropane	1.121	1.175	-4.8	83	0.00
77 T	Bromobenzene	0.915	0.974	-6.4	83	0.00
78 T	n-propylbenzene	3.616	4.179	-15.6	84	0.00
79 T	2-Chlorotoluene	2.254	2.489	-10.4	83	0.00
80 T	1,3,5-Trimethylbenzene	2.664	3.103	-16.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.343	6.5	73	0.00
82 T	4-Chlorotoluene	2.653	2.945	-11.0	83	0.00
83 T	tert-Butylbenzene	2.595	3.104	-19.6	88	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.217	-17.9	84	0.00
85 T	sec-Butylbenzene	3.161	3.733	-18.1	87	0.00
86 T	p-Isopropyltoluene	2.863	3.357	-17.3	86	0.00
87 T	1,3-Dichlorobenzene	1.709	1.810	-5.9	83	0.00
88 T	1,4-Dichlorobenzene	1.765	1.829	-3.6	83	0.00
89 T	n-Butylbenzene	2.601	2.937	-12.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.542	-13.6	93	0.00
91 T	1,2-Dichlorobenzene	1.786	1.833	-2.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.320	-13.5	92	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.402	-11.9	86	0.00
94 T	Hexachlorobutadiene	0.650	0.682	-4.9	87	0.00
95 T	Naphthalene	3.727	4.443	-19.2	85	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.463	-13.1	87	0.00

(#) = Out of Range

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