

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006188.D
 Acq On : 26 Nov 2018 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 03:55:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	87	0.00
2 T	Dichlorodifluoromethane	0.372	0.371	0.3	89	0.00
3 P	Chloromethane	0.469	0.447	4.7	85	0.00
4 C	Vinyl Chloride	0.477	0.469	1.7#	89	0.00
5 T	Bromomethane	0.331	0.334	-0.9	85	0.00
6 T	Chloroethane	0.294	0.265	9.9	87	0.00
7 T	Trichlorofluoromethane	0.625	0.634	-1.4	90	0.00
8 T	Diethyl Ether	0.264	0.257	2.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.370	0.366	1.1	88	0.00
10 T	Methyl Iodide	0.464	0.427	8.0	75	0.00
11 T	Tert butyl alcohol	0.123	0.128	-4.1	91	0.00
12 CM	1,1-Dichloroethene	0.361	0.345	4.4#	86	0.00
13 T	Acrolein	0.074	0.065	12.2	80	0.00
14 T	Allyl chloride	0.739	0.721	2.4	86	0.00
15 T	Acrylonitrile	0.272	0.267	1.8	86	0.00
16 T	Acetone	0.257	0.253	1.6	91	0.00
17 T	Carbon Disulfide	0.975	0.999	-2.5	91	0.00
18 T	Methyl Acetate	0.659	0.742	-12.6	97	0.00
19 T	Methyl tert-butyl Ether	1.248	1.258	-0.8	89	0.00
20 T	Methylene Chloride	0.424	0.402	5.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.378	0.374	1.1	87	0.00
22 T	Diisopropyl ether	1.581	1.681	-6.3	87	0.00
23 T	Vinyl Acetate	1.312	1.459	-11.2	90	0.00
24 P	1,1-Dichloroethane	0.745	0.749	-0.5	87	0.00
25 T	2-Butanone	0.477	0.488	-2.3	88	0.00
26 T	2,2-Dichloropropane	0.614	0.588	4.2	84	0.00
27 T	cis-1,2-Dichloroethene	0.528	0.523	0.9	86	0.00
28 T	Bromochloromethane	0.434	0.455	-4.8	87	0.00
29 T	Tetrahydrofuran	0.298	0.316	-6.0	87	0.00
30 C	Chloroform	0.903	0.903	0.0	89	0.00
31 T	Cyclohexane	0.778	0.767	1.4	84	0.00
32 T	1,1,1-Trichloroethane	0.729	0.774	-6.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.579	0.602	-4.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.321	0.331	-3.1	86	0.00
36 T	1,1-Dichloropropene	0.455	0.452	0.7	86	0.00
37 T	Ethyl Acetate	0.585	0.605	-3.4	90	0.00
38 T	Carbon Tetrachloride	0.428	0.470	-9.8	93	0.00
39 T	Methylcyclohexane	0.518	0.534	-3.1	87	0.00
40 TM	Benzene	1.340	1.365	-1.9	87	0.00
41 T	Methacrylonitrile	0.323	0.336	-4.0	88	0.00
42 TM	1,2-Dichloroethane	0.501	0.508	-1.4	88	0.00
43 T	Isopropyl Acetate	0.845	0.902	-6.7	89	0.00
44 TM	Trichloroethene	0.372	0.367	1.3	84	0.00
45 C	1,2-Dichloropropane	0.355	0.367	-3.4#	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.245	-0.8	88	0.00
47 T	Bromodichloromethane	0.449	0.477	-6.2	91	0.00
48 T	Methyl methacrylate	0.429	0.485	-13.1	90	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	87	0.00
50 S	Toluene-d8	1.224	1.259	-2.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.662	-9.2	89	0.00
52 CM	Toluene	0.829	0.872	-5.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.469	0.507	-8.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.548	-5.8	87	0.00
55 T	1,1,2-Trichloroethane	0.359	0.366	-1.9	89	0.00
56 T	Ethyl methacrylate	0.493	0.564	-14.4	90	0.00
57 T	1,3-Dichloropropane	0.592	0.609	-2.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.318	-12.4	88	0.00
59 T	2-Hexanone	0.481	0.527	-9.6	89	0.00
60 T	Dibromochloromethane	0.352	0.393	-11.6	94	0.00
61 T	1,2-Dibromoethane	0.370	0.386	-4.3	89	0.00
62 S	4-Bromofluorobenzene	0.459	0.471	-2.6	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.411	0.395	3.9	83	0.00
65 PM	Chlorobenzene	1.026	1.049	-2.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.381	-8.2	92	0.00
67 C	Ethyl Benzene	1.679	1.789	-6.6#	87	0.00
68 T	m/p-Xylenes	0.654	0.702	-7.3	88	0.00
69 T	o-Xylene	0.625	0.665	-6.4	87	0.00
70 T	Styrene	1.018	1.115	-9.5	87	0.00
71 P	Bromoform	0.315	0.341	-8.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.025	3.229	-6.7	88	0.00
74 T	N-amyl acetate	1.373	1.564	-13.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.140	1.141	-0.1	90	0.00
76 T	1,2,3-Trichloropropane	1.029	1.092	-6.1	91	0.00
77 T	Bromobenzene	0.847	0.851	-0.5	88	0.00
78 T	n-propylbenzene	3.523	3.753	-6.5	87	0.00
79 T	2-Chlorotoluene	2.131	2.224	-4.4	89	0.00
80 T	1,3,5-Trimethylbenzene	2.551	2.738	-7.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.304	0.333	-9.5	91	0.00
82 T	4-Chlorotoluene	2.487	2.626	-5.6	88	0.00
83 T	tert-Butylbenzene	2.490	2.692	-8.1	88	0.00
84 T	1,2,4-Trimethylbenzene	2.602	2.820	-8.4	88	0.00
85 T	sec-Butylbenzene	3.046	3.287	-7.9	90	0.00
86 T	p-Isopropyltoluene	2.716	2.946	-8.5	88	0.00
87 T	1,3-Dichlorobenzene	1.563	1.571	-0.5	89	0.00
88 T	1,4-Dichlorobenzene	1.620	1.616	0.2	89	0.00
89 T	n-Butylbenzene	2.459	2.598	-5.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.433	0.477	-10.2	95	0.00
91 T	1,2-Dichlorobenzene	1.598	1.564	2.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.282	-6.4	95	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.158	-2.9	89	0.00
94 T	Hexachlorobutadiene	0.548	0.540	1.5	89	0.00
95 T	Naphthalene	3.309	3.652	-10.4	89	0.00
96 T	1,2,3-Trichlorobenzene	1.147	1.185	-3.3	89	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5