

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006207.D
 Acq On : 27 Nov 2018 06:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 08:06:07 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	79	0.00
2 T	Dichlorodifluoromethane	0.372	0.368	1.1	80	0.00
3 P	Chloromethane	0.469	0.477	-1.7	82	0.00
4 C	Vinyl Chloride	0.477	0.478	-0.2#	83	0.00
5 T	Bromomethane	0.331	0.337	-1.8	78	0.00
6 T	Chloroethane	0.294	0.406	-38.1#	122	0.00
7 T	Trichlorofluoromethane	0.625	0.869	-39.0#	113	0.00
8 T	Diethyl Ether	0.264	0.373	-41.3#	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.370	0.513	-38.6#	113	0.00
10 T	Methyl Iodide	0.464	0.632	-36.2#	101	0.00
11 T	Tert butyl alcohol	0.123	0.183	-48.8#	118	0.00
12 CM	1,1-Dichloroethene	0.361	0.508	-40.7#	116	0.00
13 T	Acrolein	0.074	0.085	-14.9	95	0.00
14 T	Allyl chloride	0.739	1.080	-46.1#	118	0.00
15 T	Acrylonitrile	0.272	0.412	-51.5#	121	0.00
16 T	Acetone	0.257	0.358	-39.3#	117	0.00
17 T	Carbon Disulfide	0.975	1.463	-50.1#	122	0.00
18 T	Methyl Acetate	0.659	1.077	-63.4#	128	0.00
19 T	Methyl tert-butyl Ether	1.248	1.856	-48.7#	119	0.00
20 T	Methylene Chloride	0.424	0.582	-37.3#	116	0.00
21 T	trans-1,2-Dichloroethene	0.378	0.561	-48.4#	119	0.00
22 T	Diisopropyl ether	1.581	1.621	-2.5	77	0.00
23 T	Vinyl Acetate	1.312	1.402	-6.9	79	0.00
24 P	1,1-Dichloroethane	0.745	1.065	-43.0#	112	0.00
25 T	2-Butanone	0.477	0.474	0.6	78	0.00
26 T	2,2-Dichloropropane	0.614	0.462	24.8#	60	0.00
27 T	cis-1,2-Dichloroethene	0.528	0.497	5.9	75	0.00
28 T	Bromochloromethane	0.434	0.446	-2.8	78	0.00
29 T	Tetrahydrofuran	0.298	0.304	-2.0	77	0.00
30 C	Chloroform	0.903	0.876	3.0#	78	0.00
31 T	Cyclohexane	0.778	0.734	5.7	74	0.00
32 T	1,1,1-Trichloroethane	0.729	0.753	-3.3	80	0.00
33 S	1,2-Dichloroethane-d4	0.579	0.623	-7.6	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.321	0.338	-5.3	80	0.00
36 T	1,1-Dichloropropene	0.455	0.440	3.3	76	0.00
37 T	Ethyl Acetate	0.585	0.597	-2.1	80	0.00
38 T	Carbon Tetrachloride	0.428	0.451	-5.4	81	0.00
39 T	Methylcyclohexane	0.518	0.490	5.4	72	0.00
40 TM	Benzene	1.340	1.320	1.5	76	0.00
41 T	Methacrylonitrile	0.323	0.325	-0.6	77	0.00
42 TM	1,2-Dichloroethane	0.501	0.502	-0.2	79	0.00
43 T	Isopropyl Acetate	0.845	0.886	-4.9	80	0.00
44 TM	Trichloroethene	0.372	0.360	3.2	75	0.00
45 C	1,2-Dichloropropane	0.355	0.355	0.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.241	0.8	78	0.00
47 T	Bromodichloromethane	0.449	0.466	-3.8	80	0.00
48 T	Methyl methacrylate	0.429	0.477	-11.2	80	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	73	0.00
50 S	Toluene-d8	1.224	1.285	-5.0	80	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.646	-6.6	79	0.00
52 CM	Toluene	0.829	0.842	-1.6#	77	0.00
53 T	t-1,3-Dichloropropene	0.469	0.482	-2.8	77	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.516	0.4	75	0.00
55 T	1,1,2-Trichloroethane	0.359	0.359	0.0	79	0.00
56 T	Ethyl methacrylate	0.493	0.542	-9.9	79	0.00
57 T	1,3-Dichloropropane	0.592	0.589	0.5	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.310	-9.5	78	0.00
59 T	2-Hexanone	0.481	0.519	-7.9	79	0.00
60 T	Dibromochloromethane	0.352	0.378	-7.4	82	0.00
61 T	1,2-Dibromoethane	0.370	0.381	-3.0	79	0.00
62 S	4-Bromofluorobenzene	0.459	0.472	-2.8	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.411	0.405	1.5	76	0.00
65 PM	Chlorobenzene	1.026	1.017	0.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.374	-6.3	82	0.00
67 C	Ethyl Benzene	1.679	1.747	-4.1#	77	0.00
68 T	m/p-Xylenes	0.654	0.685	-4.7	77	0.00
69 T	o-Xylene	0.625	0.649	-3.8	77	0.00
70 T	Styrene	1.018	1.099	-8.0	77	0.00
71 P	Bromoform	0.315	0.332	-5.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.025	3.150	-4.1	78	0.00
74 T	N-amyl acetate	1.373	1.554	-13.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.140	1.123	1.5	80	0.00
76 T	1,2,3-Trichloropropane	1.029	1.050	-2.0	79	0.00
77 T	Bromobenzene	0.847	0.836	1.3	78	0.00
78 T	n-propylbenzene	3.523	3.644	-3.4	77	0.00
79 T	2-Chlorotoluene	2.131	2.160	-1.4	79	0.00
80 T	1,3,5-Trimethylbenzene	2.551	2.665	-4.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.304	0.292	3.9	73	0.00
82 T	4-Chlorotoluene	2.487	2.558	-2.9	78	0.00
83 T	tert-Butylbenzene	2.490	2.584	-3.8	77	0.00
84 T	1,2,4-Trimethylbenzene	2.602	2.751	-5.7	78	0.00
85 T	sec-Butylbenzene	3.046	3.154	-3.5	78	0.00
86 T	p-Isopropyltoluene	2.716	2.837	-4.5	77	0.00
87 T	1,3-Dichlorobenzene	1.563	1.542	1.3	79	0.00
88 T	1,4-Dichlorobenzene	1.620	1.570	3.1	78	0.00
89 T	n-Butylbenzene	2.459	2.495	-1.5	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.433	0.459	-6.0	83	0.00
91 T	1,2-Dichlorobenzene	1.598	1.572	1.6	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.280	-5.7	85	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.129	-0.4	78	0.00
94 T	Hexachlorobutadiene	0.548	0.518	5.5	77	0.00
95 T	Naphthalene	3.309	3.605	-8.9	79	0.00
96 T	1,2,3-Trichlorobenzene	1.147	1.161	-1.2	78	0.00

(#) = Out of Range

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