

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052218\
 Data File : VX001891.D
 Acq On : 22 May 2018 13:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 07:56:50 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	0.502	0.454	9.6	79	0.00
3 P	Chloromethane	0.542	0.514	5.2	86	0.00
4 C	Vinyl Chloride	0.586	0.534	8.9#	81	0.00
5 T	Bromomethane	0.295	0.222	24.7#	78	0.00
6 T	Chloroethane	0.369	0.351	4.9	82	0.00
7 T	Trichlorofluoromethane	0.852	0.832	2.3	86	0.00
8 T	Diethyl Ether	0.351	0.336	4.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.504	1.8	89	0.00
10 T	Methyl Iodide	0.472	0.647	-37.1#	115	0.00
11 T	Tert butyl alcohol	0.119	0.117	1.7	89	0.00
12 CM	1,1-Dichloroethene	0.494	0.450	8.9#	82	0.00
13 T	Acrolein	0.084	0.051	39.3#	57	0.00
14 T	Allyl chloride	0.913	0.913	0.0	88	0.00
15 T	Acrylonitrile	0.299	0.300	-0.3	89	0.00
16 T	Acetone	0.263	0.265	-0.8	92	0.00
17 T	Carbon Disulfide	1.289	1.023	20.6#	72	0.00
18 T	Methyl Acetate	0.770	0.861	-11.8	96	0.00
19 T	Methyl tert-butyl Ether	1.666	1.668	-0.1	88	0.00
20 T	Methylene Chloride	0.563	0.530	5.9	87	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.488	10.3	81	0.00
22 T	Diisopropyl ether	1.752	1.786	-1.9	90	0.00
23 T	Vinyl Acetate	1.263	1.201	4.9	89	0.00
24 P	1,1-Dichloroethane	0.961	0.951	1.0	89	0.00
25 T	2-Butanone	0.403	0.436	-8.2	94	0.00
26 T	2,2-Dichloropropane	0.774	0.719	7.1	81	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.605	2.4	87	0.00
28 T	Bromochloromethane	0.427	0.519	-21.5#	99	0.00
29 T	Tetrahydrofuran	0.263	0.280	-6.5	92	0.00
30 C	Chloroform	1.009	1.046	-3.7#	91	0.00
31 T	Cyclohexane	0.842	0.838	0.5	84	0.00
32 T	1,1,1-Trichloroethane	0.872	0.895	-2.6	87	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.671	-0.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.422	0.448	-6.2	90	0.00
36 T	1,1-Dichloropropene	0.576	0.580	-0.7	85	0.00
37 T	Ethyl Acetate	0.600	0.650	-8.3	91	0.00
38 T	Carbon Tetrachloride	0.603	0.649	-7.6	89	0.00
39 T	Methylcyclohexane	0.673	0.707	-5.1	86	0.00
40 TM	Benzene	1.696	1.779	-4.9	88	0.00
41 T	Methacrylonitrile	0.347	0.384	-10.7	94	0.00
42 TM	1,2-Dichloroethane	0.613	0.656	-7.0	91	0.00
43 T	Isopropyl Acetate	0.939	1.025	-9.2	89	0.00
44 TM	Trichloroethene	0.526	0.542	-3.0	87	0.00
45 C	1,2-Dichloropropane	0.416	0.446	-7.2#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.292	0.307	-5.1	89	0.00
47 T	Bromodichloromethane	0.542	0.617	-13.8	92	0.00
48 T	Methyl methacrylate	0.494	0.558	-13.0	91	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	101	0.00
50 S	Toluene-d8	1.511	1.636	-8.3	87	0.00
51 T	4-Methyl-2-Pentanone	0.595	0.698	-17.3	94	0.00
52 CM	Toluene	1.090	1.168	-7.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.638	0.699	-9.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.635	-13.0	92	0.00
55 T	1,1,2-Trichloroethane	0.417	0.450	-7.9	91	0.00
56 T	Ethyl methacrylate	0.591	0.688	-16.4	93	0.00
57 T	1,3-Dichloropropane	0.697	0.723	-3.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.357	-17.4	90	0.00
59 T	2-Hexanone	0.426	0.480	-12.7	90	0.00
60 T	Dibromochloromethane	0.427	0.479	-12.2	89	0.00
61 T	1,2-Dibromoethane	0.436	0.454	-4.1	86	0.00
62 S	4-Bromofluorobenzene	0.544	0.553	-1.7	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.651	0.684	-5.1	85	0.00
65 PM	Chlorobenzene	1.375	1.429	-3.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.486	0.541	-11.3	89	0.00
67 C	Ethyl Benzene	2.198	2.367	-7.7#	86	0.00
68 T	m/p-Xylenes	0.867	0.936	-8.0	85	0.00
69 T	o-Xylene	0.831	0.912	-9.7	86	0.00
70 T	Styrene	1.370	1.521	-11.0	86	0.00
71 P	Bromoform	0.396	0.463	-16.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.293	3.711	-12.7	87	0.00
74 T	N-amyl acetate	1.579	1.797	-13.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.069	-8.2	89	0.00
76 T	1,2,3-Trichloropropane	0.951	1.063	-11.8	87	0.00
77 T	Bromobenzene	0.968	1.050	-8.5	86	0.00
78 T	n-propylbenzene	3.710	4.133	-11.4	87	0.00
79 T	2-Chlorotoluene	2.219	2.453	-10.5	88	0.00
80 T	1,3,5-Trimethylbenzene	2.701	3.097	-14.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.310	-14.0	84	0.00
82 T	4-Chlorotoluene	2.614	2.831	-8.3	86	0.00
83 T	tert-Butylbenzene	2.688	3.091	-15.0	90	0.00
84 T	1,2,4-Trimethylbenzene	2.797	3.194	-14.2	87	0.00
85 T	sec-Butylbenzene	3.318	3.775	-13.8	88	0.00
86 T	p-Isopropyltoluene	3.071	3.487	-13.5	89	0.00
87 T	1,3-Dichlorobenzene	1.789	1.876	-4.9	85	0.00
88 T	1,4-Dichlorobenzene	1.850	1.899	-2.6	85	0.00
89 T	n-Butylbenzene	2.656	2.838	-6.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.573	-20.1#	91	0.00
91 T	1,2-Dichlorobenzene	1.783	1.919	-7.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.250	-18.5	90	0.00
93 T	1,2,4-Trichlorobenzene	1.421	1.462	-2.9	82	0.00
94 T	Hexachlorobutadiene	0.763	0.811	-6.3	87	0.00
95 T	Naphthalene	3.694	4.073	-10.3	84	0.00
96 T	1,2,3-Trichlorobenzene	1.431	1.516	-5.9	85	0.00

(#) = Out of Range

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