

Data Path : W:\HPCHEM1\MSVOA X\DATA\ VX053118\
 Data File : VX002198.D
 Acq On : 01 Jun 2018 01:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 04:57:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	62	0.00
2 T	Dichlorodifluoromethane	0.715	0.452	36.8#	43#	0.00
3 P	Chloromethane	0.769	0.696	9.5	58	0.00
4 C	Vinyl Chloride	0.743	0.708	4.7#	61	0.00
5 T	Bromomethane	0.397	0.414	-4.3	74	0.00
6 T	Chloroethane	0.438	0.478	-9.1	70	0.00
7 T	Trichlorofluoromethane	1.116	1.121	-0.4	64	0.00
8 T	Diethyl Ether	0.405	0.479	-18.3	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.604	2.9	63	0.00
10 T	Methyl Iodide	0.842	0.805	4.4	54	0.00
11 T	Tert butyl alcohol	0.175	0.218	-24.6#	77	0.00
12 CM	1,1-Dichloroethene	0.583	0.600	-2.9#	67	0.00
13 T	Acrolein	0.076	0.062	18.4	55	0.00
14 T	Allyl chloride	1.223	1.340	-9.6	70	0.00
15 T	Acrylonitrile	0.361	0.437	-21.1#	76	0.00
16 T	Acetone	0.345	0.417	-20.9#	77	0.00
17 T	Carbon Disulfide	1.677	1.384	17.5	53	0.00
18 T	Methyl Acetate	0.932	1.110	-19.1	80	0.00
19 T	Methyl tert-butyl Ether	2.192	2.544	-16.1	74	0.00
20 T	Methylene Chloride	0.676	0.750	-10.9	75	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.669	-7.0	70	0.00
22 T	Diisopropyl ether	2.488	2.496	-0.3	62	0.00
23 T	Vinyl Acetate	2.063	2.161	-4.8	66	0.00
24 P	1,1-Dichloroethane	1.182	1.203	-1.8	65	0.00
25 T	2-Butanone	0.632	0.603	4.6	59	0.00
26 T	2,2-Dichloropropane	1.196	0.796	33.4#	43#	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.716	5.8	60	0.00
28 T	Bromochloromethane	0.484	0.644	-33.1#	76	0.00
29 T	Tetrahydrofuran	0.411	0.400	2.7	61	-0.01
30 C	Chloroform	1.332	1.300	2.4#	63	0.00
31 T	Cyclohexane	1.232	0.996	19.2	52	0.00
32 T	1,1,1-Trichloroethane	1.242	1.093	12.0	56	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.788	11.9	55	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.500	0.410	18.0	54	0.00
36 T	1,1-Dichloropropene	0.695	0.597	14.1	58	0.00
37 T	Ethyl Acetate	0.907	0.810	10.7	59	0.00
38 T	Carbon Tetrachloride	0.811	0.628	22.6#	52	0.00
39 T	Methylcyclohexane	0.854	0.659	22.8#	52	0.00
40 TM	Benzene	2.038	1.917	5.9	62	0.00
41 T	Methacrylonitrile	0.552	0.462	16.3	61	0.00
42 TM	1,2-Dichloroethane	0.814	0.770	5.4	64	0.00
43 T	Isopropyl Acetate	1.511	1.356	10.3	59	0.00
44 TM	Trichloroethene	0.594	0.535	9.9	60	0.00
45 C	1,2-Dichloropropane	0.553	0.527	4.7#	64	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.346	5.5	62	0.00
47 T	Bromodichloromethane	0.781	0.652	16.5	56	0.00
48 T	Methyl methacrylate	0.769	0.693	9.9	60	0.00
49 T	1,4-Dioxane	0.014	0.014	0.0	65	0.00
50 S	Toluene-d8	1.810	1.517	16.2	54	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.889	2.4	64	0.00
52 CM	Toluene	1.297	1.243	4.2#	64	0.00
53 T	t-1,3-Dichloropropene	0.900	0.770	14.4	56	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.726	17.2	55	0.00
55 T	1,1,2-Trichloroethane	0.542	0.524	3.3	66	0.00
56 T	Ethyl methacrylate	0.932	0.844	9.4	62	0.00
57 T	1,3-Dichloropropane	0.892	0.869	2.6	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.377	8.7	61	0.00
59 T	2-Hexanone	0.702	0.690	1.7	64	0.00
60 T	Dibromochloromethane	0.642	0.535	16.7	55	0.00
61 T	1,2-Dibromoethane	0.568	0.552	2.8	65	0.00
62 S	4-Bromofluorobenzene	0.708	0.613	13.4	56	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.717	0.631	12.0	62	0.00
65 PM	Chlorobenzene	1.584	1.468	7.3	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.549	14.2	61	0.00
67 C	Ethyl Benzene	2.752	2.529	8.1#	64	0.00
68 T	m/p-Xylenes	1.052	0.977	7.1	65	0.00
69 T	o-Xylene	1.051	0.973	7.4	65	0.00
70 T	Styrene	1.742	1.634	6.2	65	0.00
71 P	Bromoform	0.607	0.435	28.3#	49#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	4.234	3.767	11.0	64	0.00
74 T	N-amyl acetate	2.508	2.056	18.0	59	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.182	8.8	69	0.00
76 T	1,2,3-Trichloropropane	1.201	1.232	-2.6	76	0.00
77 T	Bromobenzene	1.123	1.035	7.8	66	0.00
78 T	n-propylbenzene	4.742	4.223	10.9	63	0.00
79 T	2-Chlorotoluene	2.938	2.611	11.1	65	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.248	10.2	65	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.330	34.0#	49#	0.00
82 T	4-Chlorotoluene	3.345	3.072	8.2	66	0.00
83 T	tert-Butylbenzene	3.551	3.089	13.0	63	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.371	9.8	65	0.00
85 T	sec-Butylbenzene	4.268	3.769	11.7	63	0.00
86 T	p-Isopropyltoluene	3.819	3.406	10.8	63	0.00
87 T	1,3-Dichlorobenzene	2.012	1.873	6.9	67	0.00
88 T	1,4-Dichlorobenzene	2.011	1.888	6.1	67	0.00
89 T	n-Butylbenzene	3.236	2.859	11.7	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.753	0.519	31.1#	49#	0.00
91 T	1,2-Dichlorobenzene	2.050	1.948	5.0	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.285	24.2#	54	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.353	7.7	64	0.00
94 T	Hexachlorobutadiene	0.788	0.646	18.0	57	0.00
95 T	Naphthalene	4.516	4.172	7.6	65	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.410	7.1	65	0.00

(#) = Out of Range

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