

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
 Data File : VX002178.D
 Acq On : 31 May 2018 15:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 17:09:34 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	75	0.00
2 T	Dichlorodifluoromethane	0.715	0.509	28.8#	59	0.00
3 P	Chloromethane	0.769	0.649	15.6	66	0.00
4 C	Vinyl Chloride	0.743	0.701	5.7#	74	0.00
5 T	Bromomethane	0.397	0.354	10.8	77	0.00
6 T	Chloroethane	0.438	0.450	-2.7	80	0.00
7 T	Trichlorofluoromethane	1.116	1.152	-3.2	80	0.00
8 T	Diethyl Ether	0.405	0.437	-7.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.641	-3.1	81	0.00
10 T	Methyl Iodide	0.842	0.727	13.7	60	0.00
11 T	Tert butyl alcohol	0.175	0.184	-5.1	80	0.00
12 CM	1,1-Dichloroethene	0.583	0.587	-0.7#	80	0.00
13 T	Acrolein	0.076	0.058	23.7#	63	0.00
14 T	Allyl chloride	1.223	1.268	-3.7	80	0.00
15 T	Acrylonitrile	0.361	0.386	-6.9	81	0.00
16 T	Acetone	0.345	0.375	-8.7	84	0.00
17 T	Carbon Disulfide	1.677	1.470	12.3	68	0.00
18 T	Methyl Acetate	0.932	0.971	-4.2	85	0.00
19 T	Methyl tert-butyl Ether	2.192	2.315	-5.6	82	0.00
20 T	Methylene Chloride	0.676	0.682	-0.9	83	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.627	-0.3	79	0.00
22 T	Diisopropyl ether	2.488	2.304	7.4	69	0.00
23 T	Vinyl Acetate	2.063	2.011	2.5	74	0.00
24 P	1,1-Dichloroethane	1.182	1.143	3.3	75	0.00
25 T	2-Butanone	0.632	0.551	12.8	66	0.00
26 T	2,2-Dichloropropane	1.196	0.961	19.6	63	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.681	10.4	69	0.00
28 T	Bromochloromethane	0.484	0.599	-23.8#	86	0.00
29 T	Tetrahydrofuran	0.411	0.358	12.9	66	0.00
30 C	Chloroform	1.332	1.197	10.1#	71	0.00
31 T	Cyclohexane	1.232	1.057	14.2	68	0.00
32 T	1,1,1-Trichloroethane	1.242	1.074	13.5	67	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.726	18.8	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.500	0.404	19.2	62	0.00
36 T	1,1-Dichloropropene	0.695	0.625	10.1	70	0.00
37 T	Ethyl Acetate	0.907	0.768	15.3	65	0.00
38 T	Carbon Tetrachloride	0.811	0.674	16.9	65	0.00
39 T	Methylcyclohexane	0.854	0.764	10.5	70	0.00
40 TM	Benzene	2.038	1.887	7.4	71	0.00
41 T	Methacrylonitrile	0.552	0.434	21.4#	66	0.00
42 TM	1,2-Dichloroethane	0.814	0.733	10.0	71	0.00
43 T	Isopropyl Acetate	1.511	1.312	13.2	66	0.00
44 TM	Trichloroethene	0.594	0.541	8.9	71	0.00
45 C	1,2-Dichloropropane	0.553	0.513	7.2#	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.330	9.8	69	0.00
47 T	Bromodichloromethane	0.781	0.639	18.2	64	0.00
48 T	Methyl methacrylate	0.769	0.666	13.4	67	0.00
49 T	1,4-Dioxane	0.014	0.012	14.3	68	0.00
50 S	Toluene-d8	1.810	1.510	16.6	63	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.839	7.9	70	0.00
52 CM	Toluene	1.297	1.234	4.9#	74	0.00
53 T	t-1,3-Dichloropropene	0.900	0.784	12.9	66	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.740	15.6	65	0.00
55 T	1,1,2-Trichloroethane	0.542	0.497	8.3	72	0.00
56 T	Ethyl methacrylate	0.932	0.810	13.1	68	0.00
57 T	1,3-Dichloropropane	0.892	0.828	7.2	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.364	11.9	68	0.00
59 T	2-Hexanone	0.702	0.642	8.5	69	0.00
60 T	Dibromochloromethane	0.642	0.528	17.8	63	0.00
61 T	1,2-Dibromoethane	0.568	0.530	6.7	72	0.00
62 S	4-Bromofluorobenzene	0.708	0.600	15.3	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.717	0.667	7.0	73	0.00
65 PM	Chlorobenzene	1.584	1.489	6.0	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.558	12.8	69	0.00
67 C	Ethyl Benzene	2.752	2.597	5.6#	73	0.00
68 T	m/p-Xylenes	1.052	1.006	4.4	75	0.00
69 T	o-Xylene	1.051	0.989	5.9	74	0.00
70 T	Styrene	1.742	1.643	5.7	73	0.00
71 P	Bromoform	0.607	0.454	25.2#	58	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.234	3.915	7.5	74	0.00
74 T	N-amyl acetate	2.508	2.053	18.1	66	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.146	11.6	75	0.00
76 T	1,2,3-Trichloropropane	1.201	1.031	14.2	72	0.00
77 T	Bromobenzene	1.123	1.034	7.9	74	0.00
78 T	n-propylbenzene	4.742	4.413	6.9	74	0.00
79 T	2-Chlorotoluene	2.938	2.648	9.9	74	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.313	8.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.357	28.6#	59	0.00
82 T	4-Chlorotoluene	3.345	3.130	6.4	75	0.00
83 T	tert-Butylbenzene	3.551	3.220	9.3	74	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.418	8.6	74	0.00
85 T	sec-Butylbenzene	4.268	3.983	6.7	75	0.00
86 T	p-Isopropyltoluene	3.819	3.571	6.5	75	0.00
87 T	1,3-Dichlorobenzene	2.012	1.874	6.9	75	0.00
88 T	1,4-Dichlorobenzene	2.011	1.887	6.2	75	0.00
89 T	n-Butylbenzene	3.236	3.083	4.7	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.753	0.557	26.0#	59	0.00
91 T	1,2-Dichlorobenzene	2.050	1.922	6.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.279	25.8#	60	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.371	6.5	73	0.00
94 T	Hexachlorobutadiene	0.788	0.729	7.5	73	0.00
95 T	Naphthalene	4.516	4.126	8.6	72	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.408	7.2	73	0.00

(#) = Out of Range

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