

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001329.D
 Acq On : 02 May 2018 20:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 05:49:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 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	0.553	0.541	2.2	80	0.00
3 P	Chloromethane	0.543	0.520	4.2	87	0.00
4 C	Vinyl Chloride	0.572	0.561	1.9#	85	0.00
5 T	Bromomethane	0.486	0.405	16.7	77	0.00
6 T	Chloroethane	0.361	0.375	-3.9	92	0.00
7 T	Trichlorofluoromethane	0.965	0.993	-2.9	89	0.00
8 T	Diethyl Ether	0.331	0.355	-7.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.547	1.6	88	0.00
10 T	Methyl Iodide	0.559	0.813	-45.4#	120	0.00
11 T	Tert butyl alcohol	0.119	0.155	-30.3#	111	0.02
12 CM	1,1-Dichloroethene	0.502	0.499	0.6#	88	0.00
13 T	Acrolein	0.069	0.060	13.0	77	0.00
14 T	Allyl chloride	0.877	0.908	-3.5	89	0.00
15 T	Acrylonitrile	0.276	0.325	-17.8	103	0.00
16 T	Acetone	0.295	0.315	-6.8	93	0.00
17 T	Carbon Disulfide	1.307	1.177	9.9	81	0.00
18 T	Methyl Acetate	0.698	0.894	-28.1#	110	0.00
19 T	Methyl tert-butyl Ether	1.708	1.804	-5.6	92	0.00
20 T	Methylene Chloride	0.639	0.572	10.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.531	2.7	88	0.00
22 T	Diisopropyl ether	1.690	1.832	-8.4	95	0.00
23 T	Vinyl Acetate	1.432	1.593	-11.2	96	0.00
24 P	1,1-Dichloroethane	0.941	1.008	-7.1	95	0.00
25 T	2-Butanone	0.399	0.428	-7.3	93	0.01
26 T	2,2-Dichloropropane	0.766	0.565	26.2#	64	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.559	6.8	84	0.00
28 T	Bromochloromethane	0.423	0.450	-6.4	87	0.00
29 T	Tetrahydrofuran	0.246	0.274	-11.4	97	0.01
30 C	Chloroform	0.995	0.976	1.9#	86	0.00
31 T	Cyclohexane	0.850	0.751	11.6	79	0.00
32 T	1,1,1-Trichloroethane	0.870	0.847	2.6	83	0.00
33 S	1,2-Dichloroethane-d4	0.692	0.648	6.4	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.431	0.429	0.5	87	0.00
36 T	1,1-Dichloropropene	0.577	0.525	9.0	82	0.00
37 T	Ethyl Acetate	0.583	0.630	-8.1	95	0.01
38 T	Carbon Tetrachloride	0.605	0.590	2.5	84	0.00
39 T	Methylcyclohexane	0.683	0.609	10.8	78	0.00
40 TM	Benzene	1.660	1.614	2.8	85	0.00
41 T	Methacrylonitrile	0.339	0.350	-3.2	93	0.01
42 TM	1,2-Dichloroethane	0.643	0.617	4.0	86	0.00
43 T	Isopropyl Acetate	0.943	0.996	-5.6	89	0.00
44 TM	Trichloroethene	0.508	0.481	5.3	84	0.00
45 C	1,2-Dichloropropane	0.426	0.417	2.1#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.299	0.295	1.3	87	0.00
47 T	Bromodichloromethane	0.534	0.555	-3.9	87	0.00
48 T	Methyl methacrylate	0.501	0.530	-5.8	90	0.00
49 T	1,4-Dioxane	0.009	0.012	-33.3#	105	0.00
50 S	Toluene-d8	1.539	1.581	-2.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.696	-14.5	95	0.00
52 CM	Toluene	1.085	1.072	1.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.635	0.624	1.7	82	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.587	-0.3	81	0.00
55 T	1,1,2-Trichloroethane	0.438	0.453	-3.4	89	0.00
56 T	Ethyl methacrylate	0.607	0.664	-9.4	90	0.00
57 T	1,3-Dichloropropane	0.705	0.716	-1.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.293	0.320	-9.2	89	0.00
59 T	2-Hexanone	0.475	0.550	-15.8	95	0.00
60 T	Dibromochloromethane	0.457	0.492	-7.7	88	0.00
61 T	1,2-Dibromoethane	0.465	0.485	-4.3	88	0.00
62 S	4-Bromofluorobenzene	0.615	0.597	2.9	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.592	0.580	2.0	87	0.00
65 PM	Chlorobenzene	1.360	1.291	5.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.472	0.486	-3.0	87	0.00
67 C	Ethyl Benzene	2.241	2.135	4.7#	83	0.00
68 T	m/p-Xylenes	0.882	0.853	3.3	84	0.00
69 T	o-Xylene	0.855	0.833	2.6	85	0.00
70 T	Styrene	1.399	1.383	1.1	86	0.00
71 P	Bromoform	0.399	0.422	-5.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.345	3.230	3.4	85	0.00
74 T	N-amyl acetate	1.435	1.469	-2.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.002	1.046	-4.4	91	0.00
76 T	1,2,3-Trichloropropane	0.925	0.962	-4.0	89	0.00
77 T	Bromobenzene	0.965	0.946	2.0	86	0.00
78 T	n-propylbenzene	3.717	3.574	3.8	83	0.00
79 T	2-Chlorotoluene	2.243	2.160	3.7	84	0.00
80 T	1,3,5-Trimethylbenzene	2.809	2.786	0.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.240	0.247	-2.9	82	0.00
82 T	4-Chlorotoluene	2.698	2.580	4.4	83	0.00
83 T	tert-Butylbenzene	2.801	2.764	1.3	83	0.00
84 T	1,2,4-Trimethylbenzene	2.879	2.875	0.1	85	0.00
85 T	sec-Butylbenzene	3.351	3.286	1.9	83	0.00
86 T	p-Isopropyltoluene	3.074	3.015	1.9	83	0.00
87 T	1,3-Dichlorobenzene	1.802	1.687	6.4	85	0.00
88 T	1,4-Dichlorobenzene	1.857	1.725	7.1	84	0.00
89 T	n-Butylbenzene	2.683	2.509	6.5	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.445	0.459	-3.1	84	0.00
91 T	1,2-Dichlorobenzene	1.793	1.749	2.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.243	-19.7	95	0.00
93 T	1,2,4-Trichlorobenzene	1.442	1.275	11.6	80	0.00
94 T	Hexachlorobutadiene	0.755	0.678	10.2	82	0.00
95 T	Naphthalene	3.659	3.815	-4.3	89	0.00
96 T	1,2,3-Trichlorobenzene	1.416	1.341	5.3	84	0.00

(#) = Out of Range

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