

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052218\
 Data File : VX001914.D
 Acq On : 23 May 2018 00:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 01:17:27 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	76	0.00
2 T	Dichlorodifluoromethane	0.502	0.445	11.4	68	0.00
3 P	Chloromethane	0.542	0.527	2.8	79	0.00
4 C	Vinyl Chloride	0.586	0.561	4.3#	75	0.00
5 T	Bromomethane	0.295	0.241	18.3	74	0.00
6 T	Chloroethane	0.369	0.372	-0.8	77	0.00
7 T	Trichlorofluoromethane	0.852	0.832	2.3	76	0.00
8 T	Diethyl Ether	0.351	0.362	-3.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.493	3.9	77	0.00
10 T	Methyl Iodide	0.472	0.576	-22.0#	91	0.00
11 T	Tert butyl alcohol	0.119	0.149	-25.2#	101	0.00
12 CM	1,1-Dichloroethene	0.494	0.469	5.1#	76	0.00
13 T	Acrolein	0.084	0.040	52.4#	39#	0.00
14 T	Allyl chloride	0.913	0.951	-4.2	81	0.00
15 T	Acrylonitrile	0.299	0.349	-16.7	91	0.00
16 T	Acetone	0.263	0.306	-16.3	94	0.00
17 T	Carbon Disulfide	1.289	1.018	21.0#	64	0.00
18 T	Methyl Acetate	0.770	1.007	-30.8#	100	0.00
19 T	Methyl tert-butyl Ether	1.666	1.777	-6.7	83	0.00
20 T	Methylene Chloride	0.563	0.563	0.0	82	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.508	6.6	75	0.00
22 T	Diisopropyl ether	1.752	1.972	-12.6	88	0.00
23 T	Vinyl Acetate	1.263	1.323	-4.8	86	0.00
24 P	1,1-Dichloroethane	0.961	1.006	-4.7	83	0.00
25 T	2-Butanone	0.403	0.514	-27.5#	98	0.00
26 T	2,2-Dichloropropane	0.774	0.559	27.8#	56	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.646	-4.2	82	0.00
28 T	Bromochloromethane	0.427	0.540	-26.5#	92	0.00
29 T	Tetrahydrofuran	0.263	0.332	-26.2#	97	0.00
30 C	Chloroform	1.009	1.108	-9.8#	85	0.00
31 T	Cyclohexane	0.842	0.833	1.1	74	0.00
32 T	1,1,1-Trichloroethane	0.872	0.941	-7.9	81	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.671	-0.1	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.422	0.451	-6.9	82	0.00
36 T	1,1-Dichloropropene	0.576	0.585	-1.6	78	0.00
37 T	Ethyl Acetate	0.600	0.734	-22.3#	93	0.00
38 T	Carbon Tetrachloride	0.603	0.648	-7.5	80	0.00
39 T	Methylcyclohexane	0.673	0.657	2.4	72	0.00
40 TM	Benzene	1.696	1.842	-8.6	82	0.00
41 T	Methacrylonitrile	0.347	0.423	-21.9#	94	0.00
42 TM	1,2-Dichloroethane	0.613	0.677	-10.4	85	0.00
43 T	Isopropyl Acetate	0.939	1.124	-19.7	89	0.00
44 TM	Trichloroethene	0.526	0.560	-6.5	81	0.00
45 C	1,2-Dichloropropane	0.416	0.477	-14.7#	87	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.292	0.323	-10.6	84	0.00
47 T	Bromodichloromethane	0.542	0.643	-18.6	87	0.00
48 T	Methyl methacrylate	0.494	0.616	-24.7#	91	0.00
49 T	1,4-Dioxane	0.010	0.013	-30.0#	108	0.00
50 S	Toluene-d8	1.511	1.642	-8.7	79	0.00
51 T	4-Methyl-2-Pentanone	0.595	0.791	-32.9#	96	0.00
52 CM	Toluene	1.090	1.196	-9.7#	81	0.00
53 T	t-1,3-Dichloropropene	0.638	0.700	-9.7	78	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.634	-12.8	83	0.00
55 T	1,1,2-Trichloroethane	0.417	0.477	-14.4	87	0.00
56 T	Ethyl methacrylate	0.591	0.670	-13.4	82	0.00
57 T	1,3-Dichloropropane	0.697	0.775	-11.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.380	-25.0#	87	0.00
59 T	2-Hexanone	0.426	0.530	-24.4#	90	0.00
60 T	Dibromochloromethane	0.427	0.484	-13.3	81	0.00
61 T	1,2-Dibromoethane	0.436	0.471	-8.0	80	0.00
62 S	4-Bromofluorobenzene	0.544	0.539	0.9	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.651	0.796	-22.3#	88	0.00
65 PM	Chlorobenzene	1.375	1.455	-5.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.486	0.558	-14.8	81	0.00
67 C	Ethyl Benzene	2.198	2.352	-7.0#	76	0.00
68 T	m/p-Xylenes	0.867	0.943	-8.8	76	0.00
69 T	o-Xylene	0.831	0.917	-10.3	77	0.00
70 T	Styrene	1.370	1.559	-13.8	78	0.00
71 P	Bromoform	0.396	0.481	-21.5#	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.293	3.683	-11.8	78	0.00
74 T	N-amyl acetate	1.579	1.974	-25.0#	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.127	-14.1	84	0.00
76 T	1,2,3-Trichloropropane	0.951	1.114	-17.1	82	0.00
77 T	Bromobenzene	0.968	1.059	-9.4	79	0.00
78 T	n-propylbenzene	3.710	4.086	-10.1	78	0.00
79 T	2-Chlorotoluene	2.219	2.438	-9.9	79	0.00
80 T	1,3,5-Trimethylbenzene	2.701	3.058	-13.2	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.290	-6.6	71	0.00
82 T	4-Chlorotoluene	2.614	2.839	-8.6	78	0.00
83 T	tert-Butylbenzene	2.688	2.972	-10.6	78	0.00
84 T	1,2,4-Trimethylbenzene	2.797	3.173	-13.4	78	0.00
85 T	sec-Butylbenzene	3.318	3.724	-12.2	78	0.00
86 T	p-Isopropyltoluene	3.071	3.416	-11.2	78	0.00
87 T	1,3-Dichlorobenzene	1.789	1.901	-6.3	78	0.00
88 T	1,4-Dichlorobenzene	1.850	1.917	-3.6	78	0.00
89 T	n-Butylbenzene	2.656	2.790	-5.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.555	-16.4	80	0.00
91 T	1,2-Dichlorobenzene	1.783	1.942	-8.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.272	-28.9#	88	0.00
93 T	1,2,4-Trichlorobenzene	1.421	1.491	-4.9	76	0.00
94 T	Hexachlorobutadiene	0.763	0.808	-5.9	78	0.00
95 T	Naphthalene	3.694	4.366	-18.2	81	0.00
96 T	1,2,3-Trichlorobenzene	1.431	1.561	-9.1	79	0.00

(#) = Out of Range

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