

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051118\
 Data File : VX001657.D
 Acq On : 11 May 2018 23:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 07:28:28 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 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	86	0.00
2 T	Dichlorodifluoromethane	0.673	0.637	5.3	80	0.00
3 P	Chloromethane	0.656	0.613	6.6	84	0.00
4 C	Vinyl Chloride	0.684	0.671	1.9#	87	0.00
5 T	Bromomethane	0.400	0.271	32.3#	75	0.00
6 T	Chloroethane	0.452	0.446	1.3	88	0.00
7 T	Trichlorofluoromethane	1.030	1.006	2.3	86	0.00
8 T	Diethyl Ether	0.404	0.414	-2.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.585	3.1	86	0.00
10 T	Methyl Iodide	0.871	0.691	20.7#	66	0.00
11 T	Tert butyl alcohol	0.152	0.156	-2.6	91	0.00
12 CM	1,1-Dichloroethene	0.553	0.552	0.2#	88	0.00
13 T	Acrolein	0.035	0.022	37.1#	64	0.00
14 T	Allyl chloride	1.032	1.053	-2.0	90	0.00
15 T	Acrylonitrile	0.342	0.358	-4.7	92	0.00
16 T	Acetone	0.326	0.314	3.7	88	0.00
17 T	Carbon Disulfide	1.408	1.297	7.9	80	0.00
18 T	Methyl Acetate	0.857	0.998	-16.5	104	0.00
19 T	Methyl tert-butyl Ether	1.926	2.000	-3.8	92	0.00
20 T	Methylene Chloride	0.646	0.637	1.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.587	4.9	86	0.00
22 T	Diisopropyl ether	1.927	2.046	-6.2	95	0.00
23 T	Vinyl Acetate	1.606	1.683	-4.8	91	0.00
24 P	1,1-Dichloroethane	1.077	1.130	-4.9	93	0.00
25 T	2-Butanone	0.472	0.492	-4.2	93	0.00
26 T	2,2-Dichloropropane	0.831	0.717	13.7	74	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.713	-8.4	98	0.00
28 T	Bromochloromethane	0.467	0.484	-3.6	90	0.00
29 T	Tetrahydrofuran	0.302	0.317	-5.0	93	0.00
30 C	Chloroform	1.109	1.184	-6.8#	94	0.00
31 T	Cyclohexane	0.925	0.930	-0.5	88	0.00
32 T	1,1,1-Trichloroethane	0.969	1.053	-8.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.636	11.5	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.445	0.418	6.1	82	0.00
36 T	1,1-Dichloropropene	0.636	0.637	-0.2	89	0.00
37 T	Ethyl Acetate	0.697	0.722	-3.6	92	0.00
38 T	Carbon Tetrachloride	0.678	0.727	-7.2	91	0.00
39 T	Methylcyclohexane	0.752	0.739	1.7	85	0.00
40 TM	Benzene	1.858	1.936	-4.2	91	0.00
41 T	Methacrylonitrile	0.399	0.419	-5.0	95	0.00
42 TM	1,2-Dichloroethane	0.714	0.742	-3.9	91	0.00
43 T	Isopropyl Acetate	1.070	1.156	-8.0	92	0.00
44 TM	Trichloroethene	0.568	0.589	-3.7	92	0.00
45 C	1,2-Dichloropropane	0.463	0.493	-6.5#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.328	0.344	-4.9	92	0.00
47 T	Bromodichloromethane	0.607	0.678	-11.7	94	0.00
48 T	Methyl methacrylate	0.583	0.617	-5.8	90	0.00
49 T	1,4-Dioxane	0.013	0.013	0.0	90	0.00
50 S	Toluene-d8	1.623	1.475	9.1	78	0.00
51 T	4-Methyl-2-Pentanone	0.711	0.781	-9.8	94	0.00
52 CM	Toluene	1.215	1.294	-6.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.686	0.764	-11.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.701	-12.3	90	0.00
55 T	1,1,2-Trichloroethane	0.489	0.513	-4.9	92	0.00
56 T	Ethyl methacrylate	0.705	0.762	-8.1	90	0.00
57 T	1,3-Dichloropropane	0.809	0.842	-4.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.346	0.388	-12.1	92	0.00
59 T	2-Hexanone	0.545	0.573	-5.1	89	0.00
60 T	Dibromochloromethane	0.501	0.565	-12.8	90	0.00
61 T	1,2-Dibromoethane	0.514	0.539	-4.9	89	0.00
62 S	4-Bromofluorobenzene	0.623	0.557	10.6	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.697	0.739	-6.0	88	0.00
65 PM	Chlorobenzene	1.466	1.530	-4.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.525	0.584	-11.2	90	0.00
67 C	Ethyl Benzene	2.403	2.531	-5.3#	88	0.00
68 T	m/p-Xylenes	0.950	1.009	-6.2	87	0.00
69 T	o-Xylene	0.923	0.990	-7.3	87	0.00
70 T	Styrene	1.499	1.650	-10.1	88	0.00
71 P	Bromoform	0.430	0.494	-14.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.461	3.744	-8.2	88	0.00
74 T	N-amyl acetate	1.572	1.740	-10.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.022	1.125	-10.1	92	0.00
76 T	1,2,3-Trichloropropane	1.014	1.075	-6.0	88	0.00
77 T	Bromobenzene	1.006	1.061	-5.5	89	0.00
78 T	n-propylbenzene	3.769	4.129	-9.6	88	0.00
79 T	2-Chlorotoluene	2.320	2.466	-6.3	87	0.00
80 T	1,3,5-Trimethylbenzene	2.882	3.106	-7.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.294	-10.5	83	0.00
82 T	4-Chlorotoluene	2.676	2.871	-7.3	86	0.00
83 T	tert-Butylbenzene	2.867	3.062	-6.8	86	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.221	-8.7	87	0.00
85 T	sec-Butylbenzene	3.442	3.787	-10.0	88	0.00
86 T	p-Isopropyltoluene	3.157	3.473	-10.0	86	0.00
87 T	1,3-Dichlorobenzene	1.799	1.890	-5.1	87	0.00
88 T	1,4-Dichlorobenzene	1.835	1.904	-3.8	86	0.00
89 T	n-Butylbenzene	2.616	2.789	-6.6	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.555	-16.8	92	0.00
91 T	1,2-Dichlorobenzene	1.830	1.943	-6.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.264	-17.3	92	0.00
93 T	1,2,4-Trichlorobenzene	1.339	1.456	-8.7	87	0.00
94 T	Hexachlorobutadiene	0.733	0.762	-4.0	86	0.00
95 T	Naphthalene	3.704	4.256	-14.9	89	0.00
96 T	1,2,3-Trichlorobenzene	1.374	1.520	-10.6	89	0.00

(#) = Out of Range

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