

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042618\
 Data File : VX001143.D
 Acq On : 26 Apr 2018 22:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 07:20:28 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 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	96	0.00
2 T	Dichlorodifluoromethane	0.524	0.520	0.8	103	0.00
3 P	Chloromethane	0.549	0.526	4.2	99	0.00
4 C	Vinyl Chloride	0.583	0.574	1.5#	100	0.00
5 T	Bromomethane	0.399	0.387	3.0	102	0.00
6 T	Chloroethane	0.367	0.366	0.3	98	0.00
7 T	Trichlorofluoromethane	0.941	0.938	0.3	102	0.00
8 T	Diethyl Ether	0.362	0.353	2.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.518	0.508	1.9	101	0.00
10 T	Methyl Iodide	0.470	0.513	-9.1	101	0.00
11 T	Tert butyl alcohol	0.153	0.150	2.0	93	0.00
12 CM	1,1-Dichloroethene	0.506	0.494	2.4#	99	0.00
13 T	Acrolein	0.058	0.054	6.9	94	0.00
14 T	Allyl chloride	0.922	0.933	-1.2	97	0.00
15 T	Acrylonitrile	0.326	0.314	3.7	96	0.00
16 T	Acetone	0.319	0.289	9.4	92	0.00
17 T	Carbon Disulfide	1.290	1.294	-0.3	101	0.00
18 T	Methyl Acetate	0.798	0.795	0.4	97	0.00
19 T	Methyl tert-butyl Ether	1.861	1.839	1.2	97	0.00
20 T	Methylene Chloride	0.594	0.565	4.9	98	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.539	3.6	98	0.00
22 T	Diisopropyl ether	1.846	1.840	0.3	97	0.00
23 T	Vinyl Acetate	1.566	1.613	-3.0	97	0.00
24 P	1,1-Dichloroethane	0.970	0.941	3.0	97	0.00
25 T	2-Butanone	0.477	0.453	5.0	94	0.00
26 T	2,2-Dichloropropane	0.763	0.710	6.9	92	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.604	1.3	97	0.00
28 T	Bromochloromethane	0.435	0.453	-4.1	97	0.00
29 T	Tetrahydrofuran	0.307	0.292	4.9	95	0.00
30 C	Chloroform	1.031	1.042	-1.1#	98	0.00
31 T	Cyclohexane	0.824	0.834	-1.2	102	0.00
32 T	1,1,1-Trichloroethane	0.890	0.913	-2.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.775	0.721	7.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.414	0.420	-1.4	97	0.00
36 T	1,1-Dichloropropene	0.551	0.543	1.5	99	0.00
37 T	Ethyl Acetate	0.660	0.650	1.5	96	0.00
38 T	Carbon Tetrachloride	0.565	0.584	-3.4	100	0.00
39 T	Methylcyclohexane	0.610	0.621	-1.8	101	0.00
40 TM	Benzene	1.594	1.637	-2.7	98	0.00
41 T	Methacrylonitrile	0.371	0.368	0.8	96	0.00
42 TM	1,2-Dichloroethane	0.642	0.651	-1.4	97	0.00
43 T	Isopropyl Acetate	1.036	1.065	-2.8	97	0.00
44 TM	Trichloroethene	0.475	0.476	-0.2	98	0.00
45 C	1,2-Dichloropropane	0.419	0.428	-2.1#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.290	0.300	-3.4	98	0.00
47 T	Bromodichloromethane	0.527	0.562	-6.6	98	0.00
48 T	Methyl methacrylate	0.551	0.568	-3.1	98	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	91	0.00
50 S	Toluene-d8	1.562	1.559	0.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.681	0.694	-1.9	96	0.00
52 CM	Toluene	1.042	1.070	-2.7#	98	0.00
53 T	t-1,3-Dichloropropene	0.613	0.657	-7.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.626	-8.7	95	0.00
55 T	1,1,2-Trichloroethane	0.441	0.443	-0.5	97	0.00
56 T	Ethyl methacrylate	0.653	0.688	-5.4	97	0.00
57 T	1,3-Dichloropropane	0.713	0.728	-2.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.318	-2.9	97	0.00
59 T	2-Hexanone	0.533	0.538	-0.9	95	0.00
60 T	Dibromochloromethane	0.445	0.488	-9.7	97	0.00
61 T	1,2-Dibromoethane	0.462	0.486	-5.2	97	0.00
62 S	4-Bromofluorobenzene	0.610	0.617	-1.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.534	0.523	2.1	99	0.00
65 PM	Chlorobenzene	1.310	1.310	0.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.453	0.485	-7.1	97	0.00
67 C	Ethyl Benzene	2.128	2.169	-1.9#	99	0.00
68 T	m/p-Xylenes	0.841	0.858	-2.0	98	0.00
69 T	o-Xylene	0.816	0.842	-3.2	98	0.00
70 T	Styrene	1.358	1.410	-3.8	98	0.00
71 P	Bromoform	0.395	0.426	-7.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.259	3.294	-1.1	99	0.00
74 T	N-amyl acetate	1.642	1.647	-0.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.081	1.078	0.3	97	0.00
76 T	1,2,3-Trichloropropane	1.018	1.015	0.3	94	0.00
77 T	Bromobenzene	0.966	0.971	-0.5	98	0.00
78 T	n-propylbenzene	3.634	3.733	-2.7	98	0.00
79 T	2-Chlorotoluene	2.253	2.266	-0.6	98	0.00
80 T	1,3,5-Trimethylbenzene	2.759	2.841	-3.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.256	0.276	-7.8	93	0.00
82 T	4-Chlorotoluene	2.678	2.712	-1.3	98	0.00
83 T	tert-Butylbenzene	2.754	2.850	-3.5	98	0.00
84 T	1,2,4-Trimethylbenzene	2.836	2.939	-3.6	98	0.00
85 T	sec-Butylbenzene	3.217	3.329	-3.5	100	0.00
86 T	p-Isopropyltoluene	2.992	3.061	-2.3	98	0.00
87 T	1,3-Dichlorobenzene	1.735	1.720	0.9	97	0.00
88 T	1,4-Dichlorobenzene	1.808	1.786	1.2	98	0.00
89 T	n-Butylbenzene	2.590	2.645	-2.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.424	0.460	-8.5	99	0.00
91 T	1,2-Dichlorobenzene	1.754	1.763	-0.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.247	-3.3	94	0.00
93 T	1,2,4-Trichlorobenzene	1.375	1.354	1.5	97	0.00
94 T	Hexachlorobutadiene	0.646	0.631	2.3	98	0.00
95 T	Naphthalene	3.830	3.947	-3.1	98	0.00
96 T	1,2,3-Trichlorobenzene	1.368	1.357	0.8	96	0.00

(#) = Out of Range

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