

Data Path : W:\HPCHEM1\MSVOA X\Data\VX030818\
 Data File : VX000223.D
 Acq On : 08 Mar 2018 16:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 18:07:24 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 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	98	0.00
2 T	Dichlorodifluoromethane	0.545	0.502	7.9	96	0.00
3 P	Chloromethane	0.532	0.451	15.2	91	0.00
4 C	Vinyl Chloride	0.620	0.566	8.7#	94	0.00
5 T	Bromomethane	0.737	0.603	18.2	84	0.00
6 T	Chloroethane	0.427	0.363	15.0	92	0.00
7 T	Trichlorofluoromethane	1.028	0.967	5.9	92	0.00
8 T	Diethyl Ether	0.377	0.318	15.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.534	7.0	94	0.00
10 T	Methyl Iodide	0.470	0.455	3.2	78	0.00
11 T	Tert butyl alcohol	0.255	0.227	11.0	92	0.00
12 CM	1,1-Dichloroethene	0.527	0.478	9.3#	91	0.00
13 T	Acrolein	0.134	0.148	-10.4	112	0.00
14 T	Allyl chloride	0.974	0.854	12.3	89	0.00
15 T	Acrylonitrile	0.443	0.396	10.6	90	0.00
16 T	Acetone	0.498	0.493	1.0	103	0.00
17 T	Carbon Disulfide	1.445	1.294	10.4	88	0.00
18 T	Methyl Acetate	1.060	0.942	11.1	91	0.00
19 T	Methyl tert-butyl Ether	1.878	1.705	9.2	91	0.00
20 T	Methylene Chloride	0.594	0.500	15.8	89	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.520	10.3	89	0.00
22 T	Diisopropyl ether	1.673	1.657	1.0	111	0.00
23 T	Vinyl Acetate	1.612	1.628	-1.0	108	0.00
24 P	1,1-Dichloroethane	1.026	0.905	11.8	89	0.00
25 T	2-Butanone	0.614	0.568	7.5	95	-0.01
26 T	2,2-Dichloropropane	0.750	0.675	10.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.473	14.0	89	0.00
28 T	Bromochloromethane	0.436	0.453	-3.9	103	0.00
29 T	Tetrahydrofuran	0.386	0.355	8.0	93	0.00
30 C	Chloroform	0.992	0.887	10.6#	90	0.00
31 T	Cyclohexane	0.758	0.728	4.0	92	0.00
32 T	1,1,1-Trichloroethane	0.860	0.796	7.4	88	0.00
33 S	1,2-Dichloroethane-d4	0.693	0.681	1.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.314	0.314	0.0	94	0.00
36 T	1,1-Dichloropropene	0.445	0.407	8.5	91	0.00
37 T	Ethyl Acetate	0.643	0.560	12.9	91	0.00
38 T	Carbon Tetrachloride	0.450	0.419	6.9	89	0.00
39 T	Methylcyclohexane	0.546	0.509	6.8	92	0.00
40 TM	Benzene	1.283	1.163	9.4	89	0.00
41 T	Methacrylonitrile	0.328	0.290	11.6	92	0.00
42 TM	1,2-Dichloroethane	0.503	0.460	8.5	90	0.00
43 T	Isopropyl Acetate	0.930	0.855	8.1	91	0.00
44 TM	Trichloroethene	0.367	0.335	8.7	89	0.00
45 C	1,2-Dichloropropane	0.325	0.293	9.8#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.257	0.231	10.1	88	0.00
47 T	Bromodichloromethane	0.452	0.433	4.2	88	0.00
48 T	Methyl methacrylate	0.458	0.428	6.6	94	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	93	0.00
50 S	Toluene-d8	1.301	1.347	-3.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.702	0.675	3.8	92	0.00
52 CM	Toluene	0.879	0.844	4.0#	90	0.00
53 T	t-1,3-Dichloropropene	0.533	0.511	4.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.515	0.2	89	0.00
55 T	1,1,2-Trichloroethane	0.356	0.342	3.9	92	0.00
56 T	Ethyl methacrylate	0.533	0.535	-0.4	90	0.00
57 T	1,3-Dichloropropane	0.598	0.551	7.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.269	0.324	-20.4#	113	0.00
59 T	2-Hexanone	0.598	0.596	0.3	94	0.00
60 T	Dibromochloromethane	0.376	0.381	-1.3	90	0.00
61 T	1,2-Dibromoethane	0.396	0.386	2.5	91	0.00
62 S	4-Bromofluorobenzene	0.508	0.542	-6.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.350	0.314	10.3	92	0.00
65 PM	Chlorobenzene	1.010	0.961	4.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.326	5.5	89	0.00
67 C	Ethyl Benzene	1.762	1.653	6.2#	92	0.00
68 T	m/p-Xylenes	0.678	0.660	2.7	91	0.00
69 T	o-Xylene	0.652	0.626	4.0	91	0.00
70 T	Styrene	1.081	1.060	1.9	90	0.00
71 P	Bromoform	0.294	0.289	1.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.130	2.795	10.7	90	0.00
74 T	N-amyl acetate	1.602	1.329	17.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	1.003	8.6	93	0.00
76 T	1,2,3-Trichloropropane	1.002	0.896	10.6	95	0.00
77 T	Bromobenzene	0.809	0.695	14.1	88	0.00
78 T	n-propylbenzene	3.684	3.325	9.7	92	0.00
79 T	2-Chlorotoluene	2.078	1.891	9.0	92	0.00
80 T	1,3,5-Trimethylbenzene	2.614	2.468	5.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.305	6.7	89	0.00
82 T	4-Chlorotoluene	2.527	2.384	5.7	93	0.00
83 T	tert-Butylbenzene	2.543	2.369	6.8	91	0.00
84 T	1,2,4-Trimethylbenzene	2.688	2.528	6.0	92	0.00
85 T	sec-Butylbenzene	3.217	3.050	5.2	93	0.00
86 T	p-Isopropyltoluene	2.837	2.782	1.9	95	0.00
87 T	1,3-Dichlorobenzene	1.539	1.409	8.4	90	0.00
88 T	1,4-Dichlorobenzene	1.613	1.468	9.0	91	0.00
89 T	n-Butylbenzene	2.732	2.683	1.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.457	0.428	6.3	90	0.00
91 T	1,2-Dichlorobenzene	1.523	1.419	6.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.308	0.281	8.8	90	0.00
93 T	1,2,4-Trichlorobenzene	1.108	1.020	7.9	94	0.00
94 T	Hexachlorobutadiene	0.461	0.412	10.6	95	0.00
95 T	Naphthalene	3.867	3.584	7.3	91	0.00
96 T	1,2,3-Trichlorobenzene	1.096	0.980	10.6	92	0.00

(#) = Out of Range

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