

Data Path : W:\HPCHEM1\MSVOA X\Data\VX033018\
 Data File : VX000581.D
 Acq On : 31 Mar 2018 00:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 05:17:24 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 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	161#	0.00
2 T	Dichlorodifluoromethane	0.551	0.473	14.2	142	0.00
3 P	Chloromethane	0.581	0.497	14.5	146	0.00
4 C	Vinyl Chloride	0.613	0.594	3.1#	159#	0.00
5 T	Bromomethane	0.771	0.652	15.4	129	0.00
6 T	Chloroethane	0.461	0.395	14.3	155#	0.00
7 T	Trichlorofluoromethane	1.107	1.080	2.4	161#	0.00
8 T	Diethyl Ether	0.396	0.394	0.5	166#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.600	2.8	164#	0.00
10 T	Methyl Iodide	0.548	0.804	-46.7#	209#	0.00
11 T	Tert butyl alcohol	0.225	0.202	10.2	143	0.01
12 CM	1,1-Dichloroethene	0.542	0.576	-6.3#	170#	0.00
13 T	Acrolein	0.074	0.129	-74.3#	297#	0.00
14 T	Allyl chloride	1.040	0.910	12.5	146	0.00
15 T	Acrylonitrile	0.455	0.416	8.6	151#	0.00
16 T	Acetone	0.543	0.395	27.3#	119	0.00
17 T	Carbon Disulfide	1.583	1.498	5.4	164#	0.00
18 T	Methyl Acetate	1.138	1.016	10.7	145	0.00
19 T	Methyl tert-butyl Ether	2.004	1.983	1.0	160#	0.00
20 T	Methylene Chloride	0.627	0.629	-0.3	169#	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.620	-2.5	172#	0.00
22 T	Diisopropyl ether	1.694	1.467	13.4	151#	0.00
23 T	Vinyl Acetate	1.606	1.345	16.3	130	0.00
24 P	1,1-Dichloroethane	1.065	0.722	32.2#	107	0.00
25 T	2-Butanone	0.610	0.496	18.7	130	0.00
26 T	2,2-Dichloropropane	0.747	0.618	17.3	128	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.521	7.8	149	0.00
28 T	Bromochloromethane	0.439	0.409	6.8	136	0.00
29 T	Tetrahydrofuran	0.375	0.328	12.5	136	0.00
30 C	Chloroform	0.998	0.966	3.2#	147	0.00
31 T	Cyclohexane	0.823	0.761	7.5	149	0.00
32 T	1,1,1-Trichloroethane	0.901	0.872	3.2	151#	0.00
33 S	1,2-Dichloroethane-d4	0.653	0.642	1.7	149	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	163#	0.00
35 S	Dibromofluoromethane	0.315	0.314	0.3	156#	0.00
36 T	1,1-Dichloropropene	0.468	0.426	9.0	155#	0.00
37 T	Ethyl Acetate	0.640	0.535	16.4	139	0.00
38 T	Carbon Tetrachloride	0.491	0.456	7.1	153#	0.00
39 T	Methylcyclohexane	0.570	0.513	10.0	152#	0.00
40 TM	Benzene	1.360	1.277	6.1	155#	0.00
41 T	Methacrylonitrile	0.337	0.279	17.2	144	0.00
42 TM	1,2-Dichloroethane	0.534	0.474	11.2	147	0.00
43 T	Isopropyl Acetate	0.952	0.829	12.9	141	0.00
44 TM	Trichloroethene	0.390	0.361	7.4	160#	0.00
45 C	1,2-Dichloropropane	0.348	0.308	11.5#	144	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.244	10.6	150#	0.00
47 T	Bromodichloromethane	0.481	0.447	7.1	146	0.00
48 T	Methyl methacrylate	0.462	0.401	13.2	140	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	156#	0.00
50 S	Toluene-d8	1.305	1.266	3.0	161#	0.00
51 T	4-Methyl-2-Pentanone	0.737	0.611	17.1	136	0.00
52 CM	Toluene	0.951	0.890	6.4#	159#	0.00
53 T	t-1,3-Dichloropropene	0.557	0.520	6.6	150	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.512	5.2	150#	0.00
55 T	1,1,2-Trichloroethane	0.391	0.369	5.6	158#	0.00
56 T	Ethyl methacrylate	0.593	0.558	5.9	154#	0.00
57 T	1,3-Dichloropropane	0.625	0.586	6.2	157#	0.00
58 T	2-Chloroethyl Vinyl ether	0.284	0.264	7.0	147	0.00
59 T	2-Hexanone	0.626	0.501	20.0	132	0.00
60 T	Dibromochloromethane	0.400	0.403	-0.8	158#	0.00
61 T	1,2-Dibromoethane	0.419	0.413	1.4	162#	0.00
62 S	4-Bromofluorobenzene	0.509	0.487	4.3	157#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	174#	0.00
64 T	Tetrachloroethene	0.388	0.361	7.0	171#	0.00
65 PM	Chlorobenzene	1.113	1.025	7.9	163#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.361	4.5	160#	0.00
67 C	Ethyl Benzene	1.886	1.710	9.3#	157#	0.00
68 T	m/p-Xylenes	0.742	0.689	7.1	161#	0.00
69 T	o-Xylene	0.719	0.667	7.2	160#	0.00
70 T	Styrene	1.189	1.138	4.3	159#	0.00
71 P	Bromoform	0.336	0.320	4.8	161#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	173#	0.00
73 T	Isopropylbenzene	3.313	3.013	9.1	155#	0.00
74 T	N-amyl acetate	1.653	1.326	19.8	141	0.00
75 P	1,1,2,2-Tetrachloroethane	1.172	1.008	14.0	146	0.00
76 T	1,2,3-Trichloropropane	1.075	0.900	16.3	144	0.00
77 T	Bromobenzene	0.883	0.822	6.9	170#	0.00
78 T	n-propylbenzene	3.950	3.472	12.1	153#	0.00
79 T	2-Chlorotoluene	2.282	1.954	14.4	151#	0.00
80 T	1,3,5-Trimethylbenzene	2.786	2.540	8.8	152#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.332	0.277	16.6	135	0.00
82 T	4-Chlorotoluene	2.725	2.384	12.5	151#	0.00
83 T	tert-Butylbenzene	2.809	2.572	8.4	157#	0.00
84 T	1,2,4-Trimethylbenzene	2.920	2.627	10.0	151#	0.00
85 T	sec-Butylbenzene	3.476	3.109	10.6	151#	0.00
86 T	p-Isopropyltoluene	3.087	2.861	7.3	154#	0.00
87 T	1,3-Dichlorobenzene	1.669	1.553	7.0	163#	0.00
88 T	1,4-Dichlorobenzene	1.752	1.599	8.7	162#	0.00
89 T	n-Butylbenzene	2.874	2.572	10.5	152#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.422	13.2	141	0.00
91 T	1,2-Dichlorobenzene	1.636	1.539	5.9	161#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.272	16.8	141	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.183	-0.9	181#	0.00
94 T	Hexachlorobutadiene	0.486	0.442	9.1	159#	0.00
95 T	Naphthalene	4.085	4.317	-5.7	178#	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.155	0.3	173#	0.00

(#) = Out of Range

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