

Data Path : W:\HPCHEM1\MSVOA X\Data\VX032218\
 Data File : VX000420.D
 Acq On : 22 Mar 2018 21:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 07:16:36 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	86	0.00
2 T	Dichlorodifluoromethane	0.551	0.508	7.8	81	0.00
3 P	Chloromethane	0.581	0.429	26.2#	67	0.00
4 C	Vinyl Chloride	0.613	0.654	-6.7#	93	0.00
5 T	Bromomethane	0.771	0.674	12.6	71	0.00
6 T	Chloroethane	0.461	0.432	6.3	90	0.00
7 T	Trichlorofluoromethane	1.107	1.178	-6.4	94	0.00
8 T	Diethyl Ether	0.396	0.428	-8.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.669	-8.4	97	0.00
10 T	Methyl Iodide	0.548	0.265	51.6#	37#	0.00
11 T	Tert butyl alcohol	0.225	0.250	-11.1	94	0.00
12 CM	1,1-Dichloroethene	0.542	0.604	-11.4#	95	0.00
13 T	Acrolein	0.074	0.058	21.6#	71	0.00
14 T	Allyl chloride	1.040	1.107	-6.4	95	0.00
15 T	Acrylonitrile	0.455	0.495	-8.8	95	0.00
16 T	Acetone	0.543	0.533	1.8	85	0.00
17 T	Carbon Disulfide	1.583	1.509	4.7	88	0.00
18 T	Methyl Acetate	1.138	1.300	-14.2	99	0.00
19 T	Methyl tert-butyl Ether	2.004	2.232	-11.4	96	0.00
20 T	Methylene Chloride	0.627	0.674	-7.5	96	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.637	-5.3	94	0.00
22 T	Diisopropyl ether	1.694	1.645	2.9	90	0.00
23 T	Vinyl Acetate	1.606	1.565	2.6	80	0.00
24 P	1,1-Dichloroethane	1.065	1.171	-10.0	93	0.00
25 T	2-Butanone	0.610	0.618	-1.3	86	0.00
26 T	2,2-Dichloropropane	0.747	0.737	1.3	81	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.573	-1.4	87	0.00
28 T	Bromochloromethane	0.439	0.462	-5.2	82	0.00
29 T	Tetrahydrofuran	0.375	0.392	-4.5	87	0.00
30 C	Chloroform	0.998	1.073	-7.5#	87	0.00
31 T	Cyclohexane	0.823	0.809	1.7	84	0.00
32 T	1,1,1-Trichloroethane	0.901	0.944	-4.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.653	0.728	-11.5	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.315	0.344	-9.2	88	0.00
36 T	1,1-Dichloropropene	0.468	0.455	2.8	85	0.00
37 T	Ethyl Acetate	0.640	0.643	-0.5	86	0.00
38 T	Carbon Tetrachloride	0.491	0.496	-1.0	86	0.00
39 T	Methylcyclohexane	0.570	0.555	2.6	85	0.00
40 TM	Benzene	1.360	1.402	-3.1	88	0.00
41 T	Methacrylonitrile	0.337	0.334	0.9	89	0.00
42 TM	1,2-Dichloroethane	0.534	0.554	-3.7	89	0.00
43 T	Isopropyl Acetate	0.952	1.006	-5.7	88	0.00
44 TM	Trichloroethene	0.390	0.387	0.8	89	0.00
45 C	1,2-Dichloropropane	0.348	0.378	-8.6#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.289	-5.9	92	0.00
47 T	Bromodichloromethane	0.481	0.516	-7.3	87	0.00
48 T	Methyl methacrylate	0.462	0.498	-7.8	90	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	94	0.00
50 S	Toluene-d8	1.305	1.404	-7.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.737	0.803	-9.0	92	0.00
52 CM	Toluene	0.951	0.995	-4.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.557	0.590	-5.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.576	-6.7	87	0.00
55 T	1,1,2-Trichloroethane	0.391	0.422	-7.9	93	0.00
56 T	Ethyl methacrylate	0.593	0.642	-8.3	92	0.00
57 T	1,3-Dichloropropane	0.625	0.668	-6.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.284	0.301	-6.0	87	0.00
59 T	2-Hexanone	0.626	0.668	-6.7	91	0.00
60 T	Dibromochloromethane	0.400	0.442	-10.5	90	0.00
61 T	1,2-Dibromoethane	0.419	0.451	-7.6	91	0.00
62 S	4-Bromofluorobenzene	0.509	0.536	-5.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.388	0.349	10.1	84	0.00
65 PM	Chlorobenzene	1.113	1.087	2.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.392	-3.7	89	0.00
67 C	Ethyl Benzene	1.886	1.903	-0.9#	89	0.00
68 T	m/p-Xylenes	0.742	0.759	-2.3	90	0.00
69 T	o-Xylene	0.719	0.730	-1.5	89	0.00
70 T	Styrene	1.189	1.213	-2.0	86	0.00
71 P	Bromoform	0.336	0.341	-1.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.313	3.365	-1.6	86	0.00
74 T	N-amyl acetate	1.653	1.672	-1.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.172	1.261	-7.6	91	0.00
76 T	1,2,3-Trichloropropane	1.075	1.079	-0.4	86	0.00
77 T	Bromobenzene	0.883	0.857	2.9	88	0.00
78 T	n-propylbenzene	3.950	3.948	0.1	87	0.00
79 T	2-Chlorotoluene	2.282	2.274	0.4	87	0.00
80 T	1,3,5-Trimethylbenzene	2.786	2.913	-4.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.332	0.321	3.3	77	0.00
82 T	4-Chlorotoluene	2.725	2.786	-2.2	87	0.00
83 T	tert-Butylbenzene	2.809	2.924	-4.1	89	0.00
84 T	1,2,4-Trimethylbenzene	2.920	2.979	-2.0	85	0.00
85 T	sec-Butylbenzene	3.476	3.617	-4.1	87	0.00
86 T	p-Isopropyltoluene	3.087	3.186	-3.2	85	0.00
87 T	1,3-Dichlorobenzene	1.669	1.627	2.5	85	0.00
88 T	1,4-Dichlorobenzene	1.752	1.698	3.1	85	0.00
89 T	n-Butylbenzene	2.874	2.910	-1.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.527	-8.4	87	0.00
91 T	1,2-Dichlorobenzene	1.636	1.663	-1.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.346	-5.8	89	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.107	5.6	84	0.00
94 T	Hexachlorobutadiene	0.486	0.486	0.0	87	0.00
95 T	Naphthalene	4.085	4.257	-4.2	87	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.162	-0.3	86	0.00

(#) = Out of Range

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