

Data Path : W:\HPCHEM1\MSVOA X\Data\VX042318\
 Data File : VX001074.D
 Acq On : 23 Apr 2018 21:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 24 08:48:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 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	0.620	0.626	-1.0	81	0.00
3 P	Chloromethane	0.577	0.512	11.3	76	0.00
4 C	Vinyl Chloride	0.598	0.573	4.2#	83	0.00
5 T	Bromomethane	0.370	0.330	10.8	75	0.00
6 T	Chloroethane	0.356	0.343	3.7	85	0.00
7 T	Trichlorofluoromethane	0.899	0.881	2.0	86	0.00
8 T	Diethyl Ether	0.332	0.322	3.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.498	5.5	84	0.00
10 T	Methyl Iodide	0.437	0.396	9.4	75	0.00
11 T	Tert butyl alcohol	0.096	0.108	-12.5	104	0.00
12 CM	1,1-Dichloroethene	0.487	0.466	4.3#	84	0.00
13 T	Acrolein	0.031	0.046	-48.4#	149	0.00
14 T	Allyl chloride	0.882	0.845	4.2	84	0.00
15 T	Acrylonitrile	0.259	0.261	-0.8	92	0.00
16 T	Acetone	0.239	0.251	-5.0	97	0.00
17 T	Carbon Disulfide	1.388	1.191	14.2	77	0.00
18 T	Methyl Acetate	0.722	0.836	-15.8	97	0.00
19 T	Methyl tert-butyl Ether	1.638	1.630	0.5	89	0.00
20 T	Methylene Chloride	0.556	0.519	6.7	88	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.502	7.4	85	0.00
22 T	Diisopropyl ether	1.707	1.691	0.9	86	0.00
23 T	Vinyl Acetate	1.413	1.364	3.5	85	0.00
24 P	1,1-Dichloroethane	0.957	0.909	5.0	85	0.00
25 T	2-Butanone	0.373	0.384	-2.9	94	0.01
26 T	2,2-Dichloropropane	0.823	0.688	16.4	73	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.574	5.0	85	0.00
28 T	Bromochloromethane	0.368	0.396	-7.6	94	0.00
29 T	Tetrahydrofuran	0.235	0.242	-3.0	93	0.00
30 C	Chloroform	0.991	0.969	2.2#	86	0.00
31 T	Cyclohexane	0.894	0.817	8.6	83	0.00
32 T	1,1,1-Trichloroethane	0.889	0.881	0.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.634	0.613	3.3	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.381	0.368	3.4	86	0.00
36 T	1,1-Dichloropropene	0.588	0.523	11.1	82	0.00
37 T	Ethyl Acetate	0.539	0.531	1.5	90	0.00
38 T	Carbon Tetrachloride	0.595	0.565	5.0	85	0.00
39 T	Methylcyclohexane	0.684	0.618	9.6	82	0.00
40 TM	Benzene	1.634	1.530	6.4	85	0.00
41 T	Methacrylonitrile	0.337	0.316	6.2	90	0.00
42 TM	1,2-Dichloroethane	0.627	0.604	3.7	88	0.00
43 T	Isopropyl Acetate	0.925	0.910	1.6	90	0.00
44 TM	Trichloroethene	0.499	0.453	9.2	83	0.00
45 C	1,2-Dichloropropane	0.411	0.393	4.4#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.287	0.275	4.2	87	0.00
47 T	Bromodichloromethane	0.532	0.523	1.7	86	0.00
48 T	Methyl methacrylate	0.498	0.488	2.0	89	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	109	0.00
50 S	Toluene-d8	1.410	1.326	6.0	85	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.582	-3.7	94	0.00
52 CM	Toluene	1.066	1.012	5.1#	85	0.00
53 T	t-1,3-Dichloropropene	0.636	0.620	2.5	83	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.590	1.7	83	0.00
55 T	1,1,2-Trichloroethane	0.424	0.413	2.6	88	0.00
56 T	Ethyl methacrylate	0.622	0.617	0.8	87	0.00
57 T	1,3-Dichloropropane	0.702	0.666	5.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.307	-1.0	89	0.00
59 T	2-Hexanone	0.430	0.441	-2.6	93	0.00
60 T	Dibromochloromethane	0.445	0.452	-1.6	86	0.00
61 T	1,2-Dibromoethane	0.447	0.438	2.0	87	0.00
62 S	4-Bromofluorobenzene	0.592	0.549	7.3	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.531	0.509	4.1	89	0.00
65 PM	Chlorobenzene	1.331	1.252	5.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.456	0.2	86	0.00
67 C	Ethyl Benzene	2.211	2.079	6.0#	86	0.00
68 T	m/p-Xylenes	0.871	0.822	5.6	85	0.00
69 T	o-Xylene	0.840	0.797	5.1	86	0.00
70 T	Styrene	1.384	1.329	4.0	85	0.00
71 P	Bromoform	0.375	0.382	-1.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.269	3.123	4.5	86	0.00
74 T	N-amyl acetate	1.398	1.369	2.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.925	0.935	-1.1	90	0.00
76 T	1,2,3-Trichloropropane	0.867	0.870	-0.3	90	0.00
77 T	Bromobenzene	0.949	0.894	5.8	85	0.00
78 T	n-propylbenzene	3.753	3.529	6.0	85	0.00
79 T	2-Chlorotoluene	2.217	2.094	5.5	86	0.00
80 T	1,3,5-Trimethylbenzene	2.771	2.678	3.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.245	0.235	4.1	81	0.00
82 T	4-Chlorotoluene	2.679	2.516	6.1	86	0.00
83 T	tert-Butylbenzene	2.795	2.711	3.0	86	0.00
84 T	1,2,4-Trimethylbenzene	2.852	2.761	3.2	87	0.00
85 T	sec-Butylbenzene	3.337	3.193	4.3	86	0.00
86 T	p-Isopropyltoluene	3.087	2.963	4.0	86	0.00
87 T	1,3-Dichlorobenzene	1.776	1.627	8.4	84	0.00
88 T	1,4-Dichlorobenzene	1.823	1.670	8.4	85	0.00
89 T	n-Butylbenzene	2.746	2.516	8.4	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.437	0.449	-2.7	87	0.00
91 T	1,2-Dichlorobenzene	1.720	1.640	4.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.194	0.210	-8.2	94	0.00
93 T	1,2,4-Trichlorobenzene	1.444	1.287	10.9	82	0.00
94 T	Hexachlorobutadiene	0.653	0.600	8.1	87	0.00
95 T	Naphthalene	3.550	3.529	0.6	88	0.00
96 T	1,2,3-Trichlorobenzene	1.396	1.284	8.0	84	0.00

(#) = Out of Range

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