

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011519\
 Data File : VX007065.D
 Acq On : 15 Jan 2019 18:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 00:59:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 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	89	0.00
2 T	Dichlorodifluoromethane	0.411	0.143	65.2#	30#	0.00
3 P	Chloromethane	0.478	0.156	67.4#	30#	0.00
4 C	Vinyl Chloride	0.514	0.167	67.5#	30#	0.00
5 T	Bromomethane	0.549	0.168	69.4#	30#	0.00
6 T	Chloroethane	0.359	0.111	69.1#	25#	0.00
7 T	Trichlorofluoromethane	0.831	0.274	67.0#	29#	0.00
8 T	Diethyl Ether	0.331	0.107	67.7#	30#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.161	67.6#	29#	0.00
10 T	Methyl Iodide	0.671	0.246	63.3#	30#	0.00
11 T	Tert butyl alcohol	0.123	0.040	67.5#	29#	0.00
12 CM	1,1-Dichloroethene	0.460	0.149	67.6#	29#	0.00
13 T	Acrolein	0.056	0.019	66.1#	32#	0.00
14 T	Allyl chloride	0.788	0.263	66.6#	29#	0.00
15 T	Acrylonitrile	0.283	0.095	66.4#	31#	0.00
16 T	Acetone	0.258	0.082	68.2#	32#	0.00
17 T	Carbon Disulfide	1.183	0.350	70.4#	25#	0.00
18 T	Methyl Acetate	0.748	0.263	64.8#	34#	0.00
19 T	Methyl tert-butyl Ether	1.595	0.539	66.2#	30#	0.00
20 T	Methylene Chloride	0.548	0.172	68.6#	31#	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.161	68.6#	29#	0.00
22 T	Diisopropyl ether	1.481	0.496	66.5#	31#	0.00
23 T	Vinyl Acetate	1.249	0.413	66.9#	30#	0.00
24 P	1,1-Dichloroethane	0.828	0.272	67.1#	30#	0.00
25 T	2-Butanone	0.370	0.122	67.0#	32#	0.00
26 T	2,2-Dichloropropane	0.637	0.201	68.4#	27#	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.182	67.8#	30#	0.00
28 T	Bromochloromethane	0.363	0.114	68.6#	30#	0.00
29 T	Tetrahydrofuran	0.240	0.079	67.1#	31#	0.00
30 C	Chloroform	0.867	0.289	66.7#	30#	0.00
31 T	Cyclohexane	0.737	0.239	67.6#	29#	0.00
32 T	1,1,1-Trichloroethane	0.735	0.246	66.5#	29#	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.176	66.3#	31#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.320	0.108	66.3#	30#	0.00
36 T	1,1-Dichloropropene	0.435	0.137	68.5#	29#	0.00
37 T	Ethyl Acetate	0.466	0.155	66.7#	31#	0.00
38 T	Carbon Tetrachloride	0.437	0.142	67.5#	28#	0.00
39 T	Methylcyclohexane	0.554	0.173	68.8#	29#	0.00
40 TM	Benzene	1.326	0.427	67.8#	30#	0.00
41 T	Methacrylonitrile	0.268	0.084	68.7#	31#	0.00
42 TM	1,2-Dichloroethane	0.458	0.146	68.1#	31#	0.00
43 T	Isopropyl Acetate	0.735	0.244	66.8#	30#	0.00
44 TM	Trichloroethene	0.397	0.124	68.8#	30#	0.00
45 C	1,2-Dichloropropane	0.333	0.111	66.7#	31#	0.00

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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)
46 T	Dibromomethane	0.234	0.078	66.7#	30#	0.00
47 T	Bromodichloromethane	0.399	0.137	65.7#	29#	0.00
48 T	Methyl methacrylate	0.378	0.126	66.7#	31#	0.00
49 T	1,4-Dioxane	0.010	0.003	70.0#	30#	0.00
50 S	Toluene-d8	1.172	0.394	66.4#	31#	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.160	66.1#	32#	0.00
52 CM	Toluene	0.853	0.277	67.5#	31#	0.00
53 T	t-1,3-Dichloropropene	0.442	0.151	65.8#	28#	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.169	65.4#	29#	0.00
55 T	1,1,2-Trichloroethane	0.341	0.119	65.1#	33#	0.00
56 T	Ethyl methacrylate	0.498	0.170	65.9#	31#	0.00
57 T	1,3-Dichloropropane	0.559	0.188	66.4#	32#	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.089	65.2#	32#	0.00
59 T	2-Hexanone	0.360	0.122	66.1#	30#	0.00
60 T	Dibromochloromethane	0.331	0.120	63.7#	29#	0.00
61 T	1,2-Dibromoethane	0.376	0.126	66.5#	32#	0.00
62 S	4-Bromofluorobenzene	0.409	0.138	66.3#	30#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.433	0.132	69.5#	31#	0.00
65 PM	Chlorobenzene	1.091	0.350	67.9#	32#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.129	64.9#	31#	0.00
67 C	Ethyl Benzene	1.800	0.577	67.9#	32#	0.00
68 T	m/p-Xylenes	0.709	0.230	67.6#	31#	0.00
69 T	o-Xylene	0.692	0.224	67.6#	31#	0.00
70 T	Styrene	1.096	0.360	67.2#	31#	0.00
71 P	Bromoform	0.281	0.098	65.1#	26#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.526	1.161	67.1#	32#	0.00
74 T	N-amyl acetate	1.420	0.465	67.3#	28#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	0.360	67.8#	29#	0.00
76 T	1,2,3-Trichloropropane	1.013	0.333	67.1#	30#	0.00
77 T	Bromobenzene	0.971	0.310	68.1#	30#	0.00
78 T	n-propylbenzene	3.870	1.274	67.1#	31#	0.00
79 T	2-Chlorotoluene	2.330	0.753	67.7#	31#	0.00
80 T	1,3,5-Trimethylbenzene	2.946	0.961	67.4#	31#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.100	64.9#	24#	0.00
82 T	4-Chlorotoluene	2.698	0.876	67.5#	30#	0.00
83 T	tert-Butylbenzene	2.939	0.965	67.2#	30#	0.00
84 T	1,2,4-Trimethylbenzene	2.962	0.973	67.2#	31#	0.00
85 T	sec-Butylbenzene	3.510	1.146	67.4#	31#	0.00
86 T	p-Isopropyltoluene	3.140	1.036	67.0#	30#	0.00
87 T	1,3-Dichlorobenzene	1.756	0.551	68.6#	29#	0.00
88 T	1,4-Dichlorobenzene	1.806	0.552	69.4#	29#	0.00
89 T	n-Butylbenzene	2.677	0.883	67.0#	29#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.156	64.8#	26#	0.00
91 T	1,2-Dichlorobenzene	1.733	0.546	68.5#	29#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.074	66.5#	27#	0.00
93 T	1,2,4-Trichlorobenzene	1.189	0.379	68.1#	28#	0.00
94 T	Hexachlorobutadiene	0.528	0.176	66.7#	30#	0.00
95 T	Naphthalene	3.602	1.194	66.9#	29#	0.00
96 T	1,2,3-Trichlorobenzene	1.181	0.380	67.8#	29#	0.00

(#) = Out of Range

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