

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061118\
 Data File : VX002456.D
 Acq On : 11 Jun 2018 21:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 03:42:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	66	0.00
2 T	Dichlorodifluoromethane	0.520	0.438	15.8	53	0.00
3 P	Chloromethane	0.684	0.578	15.5	61	0.00
4 C	Vinyl Chloride	0.655	0.634	3.2#	64	0.00
5 T	Bromomethane	0.521	0.395	24.2#	69	0.00
6 T	Chloroethane	0.424	0.450	-6.1	73	0.00
7 T	Trichlorofluoromethane	0.998	1.062	-6.4	69	0.00
8 T	Diethyl Ether	0.407	0.448	-10.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.569	-5.6	67	0.00
10 T	Methyl Iodide	0.758	0.654	13.7	55	0.00
11 T	Tert butyl alcohol	0.160	0.166	-3.8	70	0.00
12 CM	1,1-Dichloroethene	0.532	0.550	-3.4#	70	0.00
13 T	Acrolein	0.077	0.068	11.7	62	0.00
14 T	Allyl chloride	1.155	1.173	-1.6	71	0.00
15 T	Acrylonitrile	0.341	0.379	-11.1	79	0.00
16 T	Acetone	0.358	0.349	2.5	69	0.00
17 T	Carbon Disulfide	1.403	1.264	9.9	61	0.00
18 T	Methyl Acetate	0.844	0.945	-12.0	82	0.00
19 T	Methyl tert-butyl Ether	2.109	2.336	-10.8	80	0.00
20 T	Methylene Chloride	0.710	0.697	1.8	79	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.609	-3.7	73	0.00
22 T	Diisopropyl ether	2.155	2.152	0.1	72	0.00
23 T	Vinyl Acetate	1.873	1.847	1.4	70	0.00
24 P	1,1-Dichloroethane	1.142	1.230	-7.7	75	0.00
25 T	2-Butanone	0.490	0.475	3.1	68	0.00
26 T	2,2-Dichloropropane	0.892	0.727	18.5	56	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.629	1.4	70	0.00
28 T	Bromochloromethane	0.553	0.575	-4.0	71	0.00
29 T	Tetrahydrofuran	0.316	0.310	1.9	69	0.00
30 C	Chloroform	1.102	1.143	-3.7#	73	0.00
31 T	Cyclohexane	0.903	0.822	9.0	58	0.00
32 T	1,1,1-Trichloroethane	0.934	0.940	-0.6	67	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.723	7.1	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.393	0.362	7.9	65	0.00
36 T	1,1-Dichloropropene	0.526	0.491	6.7	65	0.00
37 T	Ethyl Acetate	0.632	0.626	0.9	71	0.00
38 T	Carbon Tetrachloride	0.550	0.527	4.2	65	0.00
39 T	Methylcyclohexane	0.599	0.533	11.0	58	0.00
40 TM	Benzene	1.612	1.568	2.7	70	0.00
41 T	Methacrylonitrile	0.362	0.356	1.7	72	0.00
42 TM	1,2-Dichloroethane	0.640	0.640	0.0	73	0.00
43 T	Isopropyl Acetate	1.074	1.055	1.8	71	0.00
44 TM	Trichloroethene	0.447	0.431	3.6	66	0.00
45 C	1,2-Dichloropropane	0.435	0.434	0.2#	72	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	0.295	0.293	0.7	74	0.00
47 T	Bromodichloromethane	0.533	0.556	-4.3	73	0.00
48 T	Methyl methacrylate	0.539	0.541	-0.4	71	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	69	0.00
50 S	Toluene-d8	1.507	1.333	11.5	61	0.00
51 T	4-Methyl-2-Pentanone	0.669	0.688	-2.8	73	0.00
52 CM	Toluene	1.025	1.026	-0.1#	70	0.00
53 T	t-1,3-Dichloropropene	0.640	0.643	-0.5	69	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.607	-0.5	68	0.00
55 T	1,1,2-Trichloroethane	0.422	0.438	-3.8	74	0.00
56 T	Ethyl methacrylate	0.673	0.684	-1.6	73	0.00
57 T	1,3-Dichloropropane	0.707	0.730	-3.3	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.321	-2.9	72	0.00
59 T	2-Hexanone	0.516	0.521	-1.0	70	0.00
60 T	Dibromochloromethane	0.424	0.458	-8.0	72	0.00
61 T	1,2-Dibromoethane	0.440	0.463	-5.2	73	0.00
62 S	4-Bromofluorobenzene	0.581	0.529	9.0	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.516	0.464	10.1	64	0.00
65 PM	Chlorobenzene	1.244	1.209	2.8	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.450	0.455	-1.1	73	0.00
67 C	Ethyl Benzene	2.082	2.044	1.8#	70	0.00
68 T	m/p-Xylenes	0.809	0.794	1.9	70	0.00
69 T	o-Xylene	0.805	0.789	2.0	71	0.00
70 T	Styrene	1.317	1.350	-2.5	73	0.00
71 P	Bromoform	0.357	0.361	-1.1	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.478	3.227	7.2	70	0.00
74 T	N-amyl acetate	1.874	1.623	13.4	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.094	1.048	4.2	78	0.00
76 T	1,2,3-Trichloropropane	1.097	0.895	18.4	64	0.00
77 T	Bromobenzene	0.976	0.928	4.9	75	0.00
78 T	n-propylbenzene	3.866	3.683	4.7	69	0.00
79 T	2-Chlorotoluene	2.441	2.257	7.5	73	0.00
80 T	1,3,5-Trimethylbenzene	2.983	2.794	6.3	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.262	16.3	63	0.00
82 T	4-Chlorotoluene	2.818	2.680	4.9	72	0.00
83 T	tert-Butylbenzene	2.905	2.740	5.7	71	0.00
84 T	1,2,4-Trimethylbenzene	3.071	2.903	5.5	71	0.00
85 T	sec-Butylbenzene	3.406	3.300	3.1	70	0.00
86 T	p-Isopropyltoluene	3.102	3.014	2.8	70	0.00
87 T	1,3-Dichlorobenzene	1.746	1.676	4.0	74	0.00
88 T	1,4-Dichlorobenzene	1.800	1.711	4.9	75	0.00
89 T	n-Butylbenzene	2.602	2.589	0.5	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.495	0.455	8.1	67	0.00
91 T	1,2-Dichlorobenzene	1.806	1.727	4.4	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.226	5.4	70	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.245	1.7	73	0.00
94 T	Hexachlorobutadiene	0.626	0.608	2.9	67	0.00
95 T	Naphthalene	3.639	3.583	1.5	73	0.00
96 T	1,2,3-Trichlorobenzene	1.292	1.282	0.8	74	0.00

(#) = Out of Range

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