

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060718\
 Data File : VX002390.D
 Acq On : 07 Jun 2018 20:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 03:10:09 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	63	0.00
2 T	Dichlorodifluoromethane	0.520	0.416	20.0#	49#	0.00
3 P	Chloromethane	0.684	0.625	8.6	64	0.00
4 C	Vinyl Chloride	0.655	0.634	3.2#	62	0.00
5 T	Bromomethane	0.521	0.419	19.6	71	0.00
6 T	Chloroethane	0.424	0.472	-11.3	73	0.00
7 T	Trichlorofluoromethane	0.998	0.955	4.3	60	0.00
8 T	Diethyl Ether	0.407	0.493	-21.1#	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.490	9.1	55	0.00
10 T	Methyl Iodide	0.758	0.744	1.8	60	0.00
11 T	Tert butyl alcohol	0.160	0.197	-23.1#	80	0.00
12 CM	1,1-Dichloroethene	0.532	0.539	-1.3#	66	0.00
13 T	Acrolein	0.077	0.068	11.7	60	0.00
14 T	Allyl chloride	1.155	1.212	-4.9	71	0.00
15 T	Acrylonitrile	0.341	0.427	-25.2#	85	0.00
16 T	Acetone	0.358	0.401	-12.0	76	0.00
17 T	Carbon Disulfide	1.403	1.230	12.3	57	0.00
18 T	Methyl Acetate	0.844	1.038	-23.0#	87	0.00
19 T	Methyl tert-butyl Ether	2.109	2.584	-22.5#	85	0.00
20 T	Methylene Chloride	0.710	0.754	-6.2	82	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.631	-7.5	72	0.00
22 T	Diisopropyl ether	2.155	2.371	-10.0	76	0.00
23 T	Vinyl Acetate	1.873	2.107	-12.5	77	0.00
24 P	1,1-Dichloroethane	1.142	1.137	0.4	67	0.00
25 T	2-Butanone	0.490	0.555	-13.3	76	0.00
26 T	2,2-Dichloropropane	0.892	0.772	13.5	58	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.703	-10.2	75	0.00
28 T	Bromochloromethane	0.553	0.615	-11.2	73	0.00
29 T	Tetrahydrofuran	0.316	0.365	-15.5	78	0.00
30 C	Chloroform	1.102	1.234	-12.0#	76	0.00
31 T	Cyclohexane	0.903	0.757	16.2	51	0.00
32 T	1,1,1-Trichloroethane	0.934	0.955	-2.2	65	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.394	49.4#	34#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.393	0.182	53.7#	34#	0.00
36 T	1,1-Dichloropropene	0.526	0.446	15.2	61	0.00
37 T	Ethyl Acetate	0.632	0.671	-6.2	79	0.00
38 T	Carbon Tetrachloride	0.550	0.470	14.5	60	0.00
39 T	Methylcyclohexane	0.599	0.438	26.9#	49#	0.00
40 TM	Benzene	1.612	1.564	3.0	72	0.00
41 T	Methacrylonitrile	0.362	0.379	-4.7	79	0.00
42 TM	1,2-Dichloroethane	0.640	0.658	-2.8	77	0.00
43 T	Isopropyl Acetate	1.074	1.104	-2.8	77	0.00
44 TM	Trichloroethene	0.447	0.423	5.4	67	0.00
45 C	1,2-Dichloropropane	0.435	0.434	0.2#	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.295	0.301	-2.0	78	0.00
47 T	Bromodichloromethane	0.533	0.542	-1.7	73	0.00
48 T	Methyl methacrylate	0.539	0.566	-5.0	77	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	81	0.00
50 S	Toluene-d8	1.507	0.652	56.7#	31#	0.00
51 T	4-Methyl-2-Pentanone	0.669	0.726	-8.5	80	0.00
52 CM	Toluene	1.025	1.011	1.4#	72	0.00
53 T	t-1,3-Dichloropropene	0.640	0.652	-1.9	72	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.612	-1.3	71	0.00
55 T	1,1,2-Trichloroethane	0.422	0.457	-8.3	80	0.00
56 T	Ethyl methacrylate	0.673	0.714	-6.1	79	0.00
57 T	1,3-Dichloropropane	0.707	0.741	-4.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.333	-6.7	78	0.00
59 T	2-Hexanone	0.516	0.555	-7.6	77	0.00
60 T	Dibromochloromethane	0.424	0.466	-9.9	76	0.00
61 T	1,2-Dibromoethane	0.440	0.476	-8.2	78	0.00
62 S	4-Bromofluorobenzene	0.581	0.258	55.6#	32#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.516	0.442	14.3	63	0.00
65 PM	Chlorobenzene	1.244	1.209	2.8	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.450	0.456	-1.3	76	0.00
67 C	Ethyl Benzene	2.082	1.962	5.8#	70	0.00
68 T	m/p-Xylenes	0.809	0.764	5.6	70	0.00
69 T	o-Xylene	0.805	0.791	1.7	74	0.00
70 T	Styrene	1.317	1.345	-2.1	75	0.00
71 P	Bromoform	0.357	0.360	-0.8	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.478	3.138	9.8	68	0.00
74 T	N-amyl acetate	1.874	1.767	5.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.094	1.103	-0.8	82	0.00
76 T	1,2,3-Trichloropropane	1.097	1.079	1.6	77	0.00
77 T	Bromobenzene	0.976	0.959	1.7	77	0.00
78 T	n-propylbenzene	3.866	3.484	9.9	65	0.00
79 T	2-Chlorotoluene	2.441	2.246	8.0	72	0.00
80 T	1,3,5-Trimethylbenzene	2.983	2.731	8.4	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.276	11.8	66	0.00
82 T	4-Chlorotoluene	2.818	2.633	6.6	71	0.00
83 T	tert-Butylbenzene	2.905	2.661	8.4	69	0.00
84 T	1,2,4-Trimethylbenzene	3.071	2.915	5.1	71	0.00
85 T	sec-Butylbenzene	3.406	3.021	11.3	63	0.00
86 T	p-Isopropyltoluene	3.102	2.806	9.5	65	0.00
87 T	1,3-Dichlorobenzene	1.746	1.676	4.0	73	0.00
88 T	1,4-Dichlorobenzene	1.800	1.708	5.1	74	0.00
89 T	n-Butylbenzene	2.602	2.263	13.0	60	0.00

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90 T	Hexachloroethane	0.495	0.433	12.5	64	0.00
91 T	1,2-Dichlorobenzene	1.806	1.788	1.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.249	-4.2	76	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.213	4.3	71	0.00
94 T	Hexachlorobutadiene	0.626	0.511	18.4	56	0.00
95 T	Naphthalene	3.639	3.844	-5.6	78	0.00
96 T	1,2,3-Trichlorobenzene	1.292	1.284	0.6	74	0.00

(#) = Out of Range

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