

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002321.D
 Acq On : 05 Jun 2018 22:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 06:42:29 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	82	0.00
2 T	Dichlorodifluoromethane	0.520	0.531	-2.1	81	0.00
3 P	Chloromethane	0.684	0.631	7.7	83	0.00
4 C	Vinyl Chloride	0.655	0.682	-4.1#	86	0.00
5 T	Bromomethane	0.521	0.418	19.8	91	0.00
6 T	Chloroethane	0.424	0.438	-3.3	88	0.00
7 T	Trichlorofluoromethane	0.998	1.114	-11.6	90	0.00
8 T	Diethyl Ether	0.407	0.397	2.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.612	-13.5	89	0.00
10 T	Methyl Iodide	0.758	0.810	-6.9	85	0.00
11 T	Tert butyl alcohol	0.160	0.163	-1.9	86	0.00
12 CM	1,1-Dichloroethene	0.532	0.561	-5.5#	89	0.00
13 T	Acrolein	0.077	0.074	3.9	84	0.00
14 T	Allyl chloride	1.155	1.107	4.2	84	0.00
15 T	Acrylonitrile	0.341	0.343	-0.6	88	0.00
16 T	Acetone	0.358	0.322	10.1	79	0.00
17 T	Carbon Disulfide	1.403	1.290	8.1	77	0.00
18 T	Methyl Acetate	0.844	0.808	4.3	88	0.00
19 T	Methyl tert-butyl Ether	2.109	2.066	2.0	88	0.00
20 T	Methylene Chloride	0.710	0.635	10.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.596	-1.5	88	0.00
22 T	Diisopropyl ether	2.155	1.978	8.2	82	0.00
23 T	Vinyl Acetate	1.873	1.683	10.1	80	0.00
24 P	1,1-Dichloroethane	1.142	1.161	-1.7	88	0.00
25 T	2-Butanone	0.490	0.443	9.6	78	0.00
26 T	2,2-Dichloropropane	0.892	0.673	24.6#	65	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.593	7.1	82	0.00
28 T	Bromochloromethane	0.553	0.500	9.6	77	0.00
29 T	Tetrahydrofuran	0.316	0.290	8.2	81	0.00
30 C	Chloroform	1.102	1.059	3.9#	84	0.00
31 T	Cyclohexane	0.903	0.923	-2.2	81	0.00
32 T	1,1,1-Trichloroethane	0.934	0.931	0.3	82	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.687	11.7	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.393	0.356	9.4	76	0.00
36 T	1,1-Dichloropropene	0.526	0.525	0.2	83	0.00
37 T	Ethyl Acetate	0.632	0.604	4.4	82	0.00
38 T	Carbon Tetrachloride	0.550	0.554	-0.7	81	0.00
39 T	Methylcyclohexane	0.599	0.633	-5.7	81	0.00
40 TM	Benzene	1.612	1.574	2.4	83	0.00
41 T	Methacrylonitrile	0.362	0.338	6.6	81	0.00
42 TM	1,2-Dichloroethane	0.640	0.619	3.3	83	0.00
43 T	Isopropyl Acetate	1.074	0.996	7.3	80	0.00
44 TM	Trichloroethene	0.447	0.455	-1.8	83	0.00
45 C	1,2-Dichloropropane	0.435	0.420	3.4#	83	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	0.283	4.1	84	0.00
47 T	Bromodichloromethane	0.533	0.512	3.9	79	0.00
48 T	Methyl methacrylate	0.539	0.517	4.1	81	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	84	0.00
50 S	Toluene-d8	1.507	1.416	6.0	77	0.00
51 T	4-Methyl-2-Pentanone	0.669	0.655	2.1	82	0.00
52 CM	Toluene	1.025	1.035	-1.0#	84	0.00
53 T	t-1,3-Dichloropropene	0.640	0.607	5.2	77	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.564	6.6	75	0.00
55 T	1,1,2-Trichloroethane	0.422	0.420	0.5	85	0.00
56 T	Ethyl methacrylate	0.673	0.647	3.9	82	0.00
57 T	1,3-Dichloropropane	0.707	0.695	1.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.310	0.6	83	0.00
59 T	2-Hexanone	0.516	0.504	2.3	80	0.00
60 T	Dibromochloromethane	0.424	0.424	0.0	79	0.00
61 T	1,2-Dibromoethane	0.440	0.440	0.0	83	0.00
62 S	4-Bromofluorobenzene	0.581	0.543	6.5	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.516	0.534	-3.5	86	0.00
65 PM	Chlorobenzene	1.244	1.226	1.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.450	0.442	1.8	83	0.00
67 C	Ethyl Benzene	2.082	2.120	-1.8#	85	0.00
68 T	m/p-Xylenes	0.809	0.826	-2.1	85	0.00
69 T	o-Xylene	0.805	0.814	-1.1	85	0.00
70 T	Styrene	1.317	1.365	-3.6	85	0.00
71 P	Bromoform	0.357	0.333	6.7	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.478	3.390	2.5	86	0.00
74 T	N-amyl acetate	1.874	1.565	16.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.094	0.965	11.8	84	0.00
76 T	1,2,3-Trichloropropane	1.097	0.960	12.5	80	0.00
77 T	Bromobenzene	0.976	0.920	5.7	86	0.00
78 T	n-propylbenzene	3.866	3.867	-0.0	85	0.00
79 T	2-Chlorotoluene	2.441	2.273	6.9	85	0.00
80 T	1,3,5-Trimethylbenzene	2.983	2.911	2.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.242	22.7#	67	0.00
82 T	4-Chlorotoluene	2.818	2.711	3.8	85	0.00
83 T	tert-Butylbenzene	2.905	2.798	3.7	85	0.00
84 T	1,2,4-Trimethylbenzene	3.071	3.005	2.1	86	0.00
85 T	sec-Butylbenzene	3.406	3.483	-2.3	85	0.00
86 T	p-Isopropyltoluene	3.102	3.155	-1.7	85	0.00
87 T	1,3-Dichlorobenzene	1.746	1.675	4.1	86	0.00
88 T	1,4-Dichlorobenzene	1.800	1.701	5.5	86	0.00
89 T	n-Butylbenzene	2.602	2.706	-4.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.495	0.457	7.7	79	0.00
91 T	1,2-Dichlorobenzene	1.806	1.702	5.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.222	7.1	79	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.226	3.2	84	0.00
94 T	Hexachlorobutadiene	0.626	0.650	-3.8	84	0.00
95 T	Naphthalene	3.639	3.539	2.7	84	0.00
96 T	1,2,3-Trichlorobenzene	1.292	1.270	1.7	85	0.00

(#) = Out of Range

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