

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
 Data File : VX003687.D
 Acq On : 26 Jul 2018 23:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 06:48:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 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	85	0.00
2 T	Dichlorodifluoromethane	0.569	0.515	9.5	86	0.00
3 P	Chloromethane	0.750	0.724	3.5	89	0.00
4 C	Vinyl Chloride	0.767	0.774	-0.9#	89	0.00
5 T	Bromomethane	0.370	0.430	-16.2	102	0.00
6 T	Chloroethane	0.468	0.510	-9.0	92	0.00
7 T	Trichlorofluoromethane	0.988	1.019	-3.1	91	0.00
8 T	Diethyl Ether	0.433	0.435	-0.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.615	-1.2	90	0.00
10 T	Methyl Iodide	0.753	0.825	-9.6	92	0.00
11 T	Tert butyl alcohol	0.177	0.177	0.0	87	0.00
12 CM	1,1-Dichloroethene	0.578	0.579	-0.2#	90	0.00
13 T	Acrolein	0.082	0.077	6.1	71	0.00
14 T	Allyl chloride	1.206	1.193	1.1	86	0.00
15 T	Acrylonitrile	0.428	0.436	-1.9	91	0.00
16 T	Acetone	0.348	0.357	-2.6	92	0.00
17 T	Carbon Disulfide	1.664	1.642	1.3	88	0.00
18 T	Methyl Acetate	1.051	1.126	-7.1	96	0.00
19 T	Methyl tert-butyl Ether	2.043	2.125	-4.0	91	0.00
20 T	Methylene Chloride	0.689	0.689	0.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.622	0.635	-2.1	90	0.00
22 T	Diisopropyl ether	2.201	2.097	4.7	83	0.00
23 T	Vinyl Acetate	1.886	1.863	1.2	85	0.00
24 P	1,1-Dichloroethane	1.241	1.258	-1.4	91	0.00
25 T	2-Butanone	0.538	0.532	1.1	87	0.00
26 T	2,2-Dichloropropane	0.784	0.636	18.9	70	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.657	2.7	85	0.00
28 T	Bromochloromethane	0.498	0.485	2.6	89	0.00
29 T	Tetrahydrofuran	0.350	0.356	-1.7	86	0.00
30 C	Chloroform	1.125	1.169	-3.9#	92	0.00
31 T	Cyclohexane	0.996	1.000	-0.4	86	0.00
32 T	1,1,1-Trichloroethane	0.935	0.967	-3.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.741	0.744	-0.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.409	0.421	-2.9	89	0.00
36 T	1,1-Dichloropropene	0.584	0.578	1.0	88	0.00
37 T	Ethyl Acetate	0.703	0.680	3.3	87	0.00
38 T	Carbon Tetrachloride	0.563	0.575	-2.1	90	0.00
39 T	Methylcyclohexane	0.643	0.650	-1.1	85	0.00
40 TM	Benzene	1.730	1.756	-1.5	88	0.00
41 T	Methacrylonitrile	0.389	0.380	2.3	87	0.00
42 TM	1,2-Dichloroethane	0.609	0.620	-1.8	89	0.00
43 T	Isopropyl Acetate	1.025	1.048	-2.2	86	0.00
44 TM	Trichloroethene	0.464	0.449	3.2	85	0.00
45 C	1,2-Dichloropropane	0.447	0.465	-4.0#	89	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.287	0.300	-4.5	90	0.00
47 T	Bromodichloromethane	0.538	0.569	-5.8	90	0.00
48 T	Methyl methacrylate	0.520	0.552	-6.2	89	0.00
49 T	1,4-Dioxane	0.012	0.012	0.0	84	0.00
50 S	Toluene-d8	1.560	1.594	-2.2	88	0.00
51 T	4-Methyl-2-Pentanone	0.692	0.721	-4.2	89	0.00
52 CM	Toluene	1.075	1.099	-2.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.596	0.616	-3.4	86	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.669	-2.0	85	0.00
55 T	1,1,2-Trichloroethane	0.439	0.454	-3.4	88	0.00
56 T	Ethyl methacrylate	0.654	0.698	-6.7	87	0.00
57 T	1,3-Dichloropropane	0.738	0.758	-2.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.329	0.356	-8.2	88	0.00
59 T	2-Hexanone	0.531	0.556	-4.7	87	0.00
60 T	Dibromochloromethane	0.417	0.451	-8.2	89	0.00
61 T	1,2-Dibromoethane	0.458	0.469	-2.4	88	0.00
62 S	4-Bromofluorobenzene	0.569	0.589	-3.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.457	0.438	4.2	85	0.00
65 PM	Chlorobenzene	1.258	1.257	0.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.449	-2.7	89	0.00
67 C	Ethyl Benzene	2.106	2.171	-3.1#	88	0.00
68 T	m/p-Xylenes	0.808	0.849	-5.1	88	0.00
69 T	o-Xylene	0.778	0.805	-3.5	87	0.00
70 T	Styrene	1.307	1.391	-6.4	88	0.00
71 P	Bromoform	0.346	0.363	-4.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.416	3.564	-4.3	89	0.00
74 T	N-amyl acetate	1.782	1.751	1.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.262	1.236	2.1	89	0.00
76 T	1,2,3-Trichloropropane	1.049	1.068	-1.8	90	0.00
77 T	Bromobenzene	0.928	0.919	1.0	87	0.00
78 T	n-propylbenzene	3.945	4.195	-6.3	89	0.00
79 T	2-Chlorotoluene	2.398	2.460	-2.6	89	0.00
80 T	1,3,5-Trimethylbenzene	2.890	3.071	-6.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.338	0.334	1.2	81	0.00
82 T	4-Chlorotoluene	2.824	2.919	-3.4	90	0.00
83 T	tert-Butylbenzene	2.828	2.967	-4.9	89	0.00
84 T	1,2,4-Trimethylbenzene	2.970	3.158	-6.3	89	0.00
85 T	sec-Butylbenzene	3.376	3.550	-5.2	89	0.00
86 T	p-Isopropyltoluene	3.030	3.202	-5.7	88	0.00
87 T	1,3-Dichlorobenzene	1.728	1.737	-0.5	89	0.00
88 T	1,4-Dichlorobenzene	1.797	1.743	3.0	88	0.00
89 T	n-Butylbenzene	2.731	2.828	-3.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.459	0.508	-10.7	98	0.00
91 T	1,2-Dichlorobenzene	1.765	1.758	0.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.276	-4.9	91	0.00
93 T	1,2,4-Trichlorobenzene	1.260	1.255	0.4	87	0.00
94 T	Hexachlorobutadiene	0.583	0.550	5.7	85	0.00
95 T	Naphthalene	3.810	4.003	-5.1	87	0.00
96 T	1,2,3-Trichlorobenzene	1.280	1.302	-1.7	88	0.00

(#) = Out of Range

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