

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061819\
 Data File : VX010341.D
 Acq On : 18 Jun 2019 16:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 01:42:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 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	88	-0.01
2 T	Dichlorodifluoromethane	0.460	0.451	2.0	80	0.00
3 P	Chloromethane	0.457	0.419	8.3	81	0.00
4 C	Vinyl Chloride	0.429	0.448	-4.4#	92	0.00
5 T	Bromomethane	0.162	0.201	-24.1#	111	0.00
6 T	Chloroethane	0.217	0.275	-26.7#	101	0.00
7 T	Trichlorofluoromethane	0.638	0.730	-14.4	103	0.00
8 T	Diethyl Ether	0.220	0.267	-21.4#	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.427	3.0	89	0.00
10 T	Methyl Iodide	0.681	0.618	9.3	78	0.00
11 T	Tert butyl alcohol	0.120	0.113	5.8	84	0.00
12 CM	1,1-Dichloroethene	0.449	0.403	10.2#	82	0.00
13 T	Acrolein	0.022	0.020	9.1	73	0.00
14 T	Allyl chloride	0.678	0.640	5.6	86	0.00
15 T	Acrylonitrile	0.244	0.244	0.0	90	0.00
16 T	Acetone	0.230	0.240	-4.3	96	0.00
17 T	Carbon Disulfide	1.298	1.021	21.3#	73	0.00
18 T	Methyl Acetate	0.505	0.537	-6.3	99	0.00
19 T	Methyl tert-butyl Ether	1.443	1.425	1.2	90	0.00
20 T	Methylene Chloride	0.504	0.492	2.4	90	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.459	7.6	86	0.00
22 T	Diisopropyl ether	1.296	1.343	-3.6	92	0.00
23 T	Vinyl Acetate	1.156	1.156	0.0	88	0.00
24 P	1,1-Dichloroethane	0.787	0.769	2.3	90	0.00
25 T	2-Butanone	0.342	0.345	-0.9	90	0.00
26 T	2,2-Dichloropropane	0.718	0.693	3.5	88	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.552	0.2	91	0.00
28 T	Bromochloromethane	0.353	0.322	8.8	83	0.00
29 T	Tetrahydrofuran	0.215	0.207	3.7	87	0.00
30 C	Chloroform	0.817	0.820	-0.4#	91	-0.01
31 T	Cyclohexane	0.710	0.671	5.5	84	0.00
32 T	1,1,1-Trichloroethane	0.768	0.736	4.2	89	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.457	6.4	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.308	0.318	-3.2	88	-0.01
36 T	1,1-Dichloropropene	0.408	0.410	-0.5	89	0.00
37 T	Ethyl Acetate	0.424	0.425	-0.2	87	-0.01
38 T	Carbon Tetrachloride	0.462	0.460	0.4	88	0.00
39 T	Methylcyclohexane	0.555	0.548	1.3	87	0.00
40 TM	Benzene	1.261	1.294	-2.6	89	0.00
41 T	Methacrylonitrile	0.230	0.231	-0.4	87	-0.01
42 TM	1,2-Dichloroethane	0.403	0.405	-0.5	87	-0.01
43 T	Isopropyl Acetate	0.710	0.719	-1.3	88	-0.01
44 TM	Trichloroethene	0.380	0.392	-3.2	91	0.00
45 C	1,2-Dichloropropane	0.316	0.333	-5.4#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.235	0.8	90	0.00
47 T	Bromodichloromethane	0.442	0.452	-2.3	88	0.00
48 T	Methyl methacrylate	0.332	0.340	-2.4	86	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	82	0.00
50 S	Toluene-d8	1.156	1.185	-2.5	87	0.00
51 T	4-Methyl-2-Pentanone	0.424	0.456	-7.5	90	0.00
52 CM	Toluene	0.829	0.849	-2.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.511	0.510	0.2	86	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.551	-0.5	87	0.00
55 T	1,1,2-Trichloroethane	0.340	0.367	-7.9	93	0.00
56 T	Ethyl methacrylate	0.536	0.556	-3.7	88	0.00
57 T	1,3-Dichloropropane	0.535	0.561	-4.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.253	0.293	-15.8	97	0.00
59 T	2-Hexanone	0.338	0.358	-5.9	89	0.00
60 T	Dibromochloromethane	0.402	0.417	-3.7	89	0.00
61 T	1,2-Dibromoethane	0.378	0.389	-2.9	89	0.00
62 S	4-Bromofluorobenzene	0.432	0.449	-3.9	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.371	0.407	-9.7	99	0.00
65 PM	Chlorobenzene	1.032	1.077	-4.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.405	-2.0	90	0.00
67 C	Ethyl Benzene	1.757	1.834	-4.4#	92	0.00
68 T	m/p-Xylenes	0.680	0.713	-4.9	92	0.00
69 T	o-Xylene	0.676	0.701	-3.7	92	0.00
70 T	Styrene	1.145	1.218	-6.4	92	0.00
71 P	Bromoform	0.365	0.372	-1.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.490	3.520	-0.9	96	0.00
74 T	N-amyl acetate	1.380	1.334	3.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.195	1.130	5.4	91	0.00
76 T	1,2,3-Trichloropropane	1.000	0.960	4.0	92	0.00
77 T	Bromobenzene	0.960	0.958	0.2	95	0.00
78 T	n-propylbenzene	3.886	3.937	-1.3	95	0.00
79 T	2-Chlorotoluene	2.334	2.293	1.8	93	0.00
80 T	1,3,5-Trimethylbenzene	2.940	2.935	0.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.414	8.6	85	0.00
82 T	4-Chlorotoluene	2.651	2.666	-0.6	94	0.00
83 T	tert-Butylbenzene	2.975	2.973	0.1	95	0.00
84 T	1,2,4-Trimethylbenzene	2.969	3.000	-1.0	96	0.00
85 T	sec-Butylbenzene	3.467	3.613	-4.2	99	0.00
86 T	p-Isopropyltoluene	3.169	3.309	-4.4	99	0.00
87 T	1,3-Dichlorobenzene	1.691	1.730	-2.3	97	0.00
88 T	1,4-Dichlorobenzene	1.704	1.748	-2.6	100	0.00
89 T	n-Butylbenzene	2.728	2.956	-8.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.631	0.609	3.5	92	0.00
91 T	1,2-Dichlorobenzene	1.644	1.713	-4.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.249	11.4	87	0.00
93 T	1,2,4-Trichlorobenzene	1.203	1.263	-5.0	103	0.00
94 T	Hexachlorobutadiene	0.535	0.602	-12.5	110	0.00
95 T	Naphthalene	3.787	3.772	0.4	95	0.00
96 T	1,2,3-Trichlorobenzene	1.190	1.232	-3.5	101	0.00

(#) = Out of Range

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