

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031919\
 Data File : VX008204.D
 Acq On : 19 Mar 2019 20:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 08:17:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 06:51:58 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	95	0.00
2 T	Dichlorodifluoromethane	0.606	0.596	1.7	86	0.00
3 P	Chloromethane	0.761	0.696	8.5	89	0.00
4 C	Vinyl Chloride	0.758	0.723	4.6#	88	0.00
5 T	Bromomethane	0.646	0.624	3.4	88	0.00
6 T	Chloroethane	0.476	0.448	5.9	91	0.00
7 T	Trichlorofluoromethane	0.968	0.899	7.1	89	0.00
8 T	Diethyl Ether	0.498	0.514	-3.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.643	0.630	2.0	87	0.00
10 T	Methyl Iodide	0.818	0.861	-5.3	90	0.00
11 T	Tert butyl alcohol	0.161	0.162	-0.6	89	0.00
12 CM	1,1-Dichloroethene	0.607	0.610	-0.5#	89	0.00
13 T	Acrolein	0.123	0.099	19.5	80	0.00
14 T	Allyl chloride	1.321	1.338	-1.3	87	0.00
15 T	Acrylonitrile	0.426	0.434	-1.9	89	0.00
16 T	Acetone	0.427	0.378	11.5	80	0.00
17 T	Carbon Disulfide	1.956	1.896	3.1	88	0.00
18 T	Methyl Acetate	0.989	1.053	-6.5	91	0.00
19 T	Methyl tert-butyl Ether	2.194	2.260	-3.0	90	0.00
20 T	Methylene Chloride	0.712	0.696	2.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.655	0.646	1.4	89	0.00
22 T	Diisopropyl ether	2.587	2.670	-3.2	89	0.00
23 T	Vinyl Acetate	2.218	2.345	-5.7	88	0.00
24 P	1,1-Dichloroethane	1.330	1.355	-1.9	89	0.00
25 T	2-Butanone	0.630	0.635	-0.8	87	0.00
26 T	2,2-Dichloropropane	1.002	0.934	6.8	81	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.758	-1.5	90	0.00
28 T	Bromochloromethane	0.597	0.570	4.5	90	0.00
29 T	Tetrahydrofuran	0.394	0.418	-6.1	89	0.00
30 C	Chloroform	1.244	1.274	-2.4#	90	0.00
31 T	Cyclohexane	1.249	1.280	-2.5	87	0.00
32 T	1,1,1-Trichloroethane	1.035	1.069	-3.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.753	0.705	6.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.335	0.317	5.4	87	0.00
36 T	1,1-Dichloropropene	0.582	0.594	-2.1	90	0.00
37 T	Ethyl Acetate	0.688	0.727	-5.7	88	0.00
38 T	Carbon Tetrachloride	0.519	0.538	-3.7	89	0.00
39 T	Methylcyclohexane	0.701	0.699	0.3	85	0.00
40 TM	Benzene	1.723	1.775	-3.0	89	0.00
41 T	Methacrylonitrile	0.386	0.414	-7.3	90	0.00
42 TM	1,2-Dichloroethane	0.631	0.650	-3.0	90	0.00
43 T	Isopropyl Acetate	1.103	1.169	-6.0	88	0.00
44 TM	Trichloroethene	0.421	0.433	-2.9	91	0.00
45 C	1,2-Dichloropropane	0.482	0.497	-3.1#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.292	0.296	-1.4	90	0.00
47 T	Bromodichloromethane	0.557	0.589	-5.7	90	0.00
48 T	Methyl methacrylate	0.586	0.619	-5.6	89	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	92	0.00
50 S	Toluene-d8	1.269	1.226	3.4	87	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.759	-6.5	90	0.00
52 CM	Toluene	1.022	1.058	-3.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.623	0.657	-5.5	87	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.717	-3.8	87	0.00
55 T	1,1,2-Trichloroethane	0.413	0.434	-5.1	90	0.00
56 T	Ethyl methacrylate	0.661	0.729	-10.3	90	0.00
57 T	1,3-Dichloropropane	0.731	0.767	-4.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.327	3.3	87	0.00
59 T	2-Hexanone	0.549	0.567	-3.3	88	0.00
60 T	Dibromochloromethane	0.397	0.434	-9.3	91	0.00
61 T	1,2-Dibromoethane	0.431	0.455	-5.6	91	0.00
62 S	4-Bromofluorobenzene	0.437	0.431	1.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.451	0.467	-3.5	92	0.00
65 PM	Chlorobenzene	1.230	1.257	-2.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.429	0.454	-5.8	91	0.00
67 C	Ethyl Benzene	2.168	2.277	-5.0#	90	0.00
68 T	m/p-Xylenes	0.796	0.837	-5.2	90	0.00
69 T	o-Xylene	0.774	0.817	-5.6	90	0.00
70 T	Styrene	1.258	1.337	-6.3	90	0.00
71 P	Bromoform	0.326	0.356	-9.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.457	4.605	-3.3	90	0.00
74 T	N-amyl acetate	2.335	2.399	-2.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.588	0.6	90	0.00
76 T	1,2,3-Trichloropropane	1.406	1.376	2.1	90	0.00
77 T	Bromobenzene	1.078	1.094	-1.5	91	0.00
78 T	n-propylbenzene	5.176	5.398	-4.3	89	0.00
79 T	2-Chlorotoluene	3.107	3.153	-1.5	89	0.00
80 T	1,3,5-Trimethylbenzene	3.682	3.804	-3.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.492	0.509	-3.5	87	0.00
82 T	4-Chlorotoluene	3.615	3.669	-1.5	89	0.00
83 T	tert-Butylbenzene	3.515	3.608	-2.6	90	0.00
84 T	1,2,4-Trimethylbenzene	3.733	3.881	-4.0	89	0.00
85 T	sec-Butylbenzene	4.353	4.552	-4.6	90	0.00
86 T	p-Isopropyltoluene	3.768	3.873	-2.8	88	0.00
87 T	1,3-Dichlorobenzene	1.926	1.927	-0.1	90	0.00
88 T	1,4-Dichlorobenzene	1.992	1.930	3.1	90	0.00
89 T	n-Butylbenzene	3.537	3.599	-1.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.642	0.683	-6.4	90	0.00
91 T	1,2-Dichlorobenzene	1.942	1.936	0.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.351	1.1	88	0.00
93 T	1,2,4-Trichlorobenzene	1.279	1.258	1.6	87	0.00
94 T	Hexachlorobutadiene	0.624	0.617	1.1	88	0.00
95 T	Naphthalene	4.037	4.168	-3.2	88	0.00
96 T	1,2,3-Trichlorobenzene	1.258	1.249	0.7	88	0.00

(#) = Out of Range

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