

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX032319\
 Data File : VX008354.D
 Acq On : 23 Mar 2019 16:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 08:36:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 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	115	0.00
2 T	Dichlorodifluoromethane	0.566	0.554	2.1	115	0.00
3 P	Chloromethane	0.839	0.794	5.4	114	0.00
4 C	Vinyl Chloride	0.819	0.773	5.6#	112	0.00
5 T	Bromomethane	0.516	0.503	2.5	115	0.00
6 T	Chloroethane	0.480	0.442	7.9	111	0.00
7 T	Trichlorofluoromethane	0.931	0.885	4.9	111	0.00
8 T	Diethyl Ether	0.446	0.406	9.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.540	2.2	114	0.00
10 T	Methyl Iodide	0.700	0.678	3.1	109	0.00
11 T	Tert butyl alcohol	0.170	0.153	10.0	105	0.00
12 CM	1,1-Dichloroethene	0.569	0.540	5.1#	112	0.00
13 T	Acrolein	0.145	0.142	2.1	111	0.00
14 T	Allyl chloride	1.260	1.187	5.8	109	0.00
15 T	Acrylonitrile	0.435	0.401	7.8	106	0.00
16 T	Acetone	0.381	0.351	7.9	107	0.00
17 T	Carbon Disulfide	1.821	1.672	8.2	113	0.00
18 T	Methyl Acetate	0.954	0.850	10.9	105	0.00
19 T	Methyl tert-butyl Ether	2.051	1.961	4.4	110	0.00
20 T	Methylene Chloride	0.686	0.633	7.7	113	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.570	7.6	110	0.00
22 T	Diisopropyl ether	2.453	2.351	4.2	110	0.00
23 T	Vinyl Acetate	2.166	2.121	2.1	110	0.00
24 P	1,1-Dichloroethane	1.251	1.187	5.1	110	0.00
25 T	2-Butanone	0.628	0.588	6.4	107	0.00
26 T	2,2-Dichloropropane	0.806	0.806	0.0	114	0.00
27 T	cis-1,2-Dichloroethene	0.706	0.656	7.1	109	0.00
28 T	Bromochloromethane	0.624	0.659	-5.6	116	0.00
29 T	Tetrahydrofuran	0.417	0.381	8.6	104	0.00
30 C	Chloroform	1.128	1.065	5.6#	110	0.00
31 T	Cyclohexane	1.199	1.166	2.8	113	0.00
32 T	1,1,1-Trichloroethane	0.892	0.863	3.3	111	0.00
33 S	1,2-Dichloroethane-d4	0.763	0.760	0.4	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.324	0.331	-2.2	115	0.00
36 T	1,1-Dichloropropene	0.511	0.506	1.0	112	0.00
37 T	Ethyl Acetate	0.691	0.663	4.1	107	0.00
38 T	Carbon Tetrachloride	0.438	0.429	2.1	111	0.00
39 T	Methylcyclohexane	0.626	0.644	-2.9	117	0.00
40 TM	Benzene	1.556	1.517	2.5	111	0.00
41 T	Methacrylonitrile	0.377	0.367	2.7	106	0.00
42 TM	1,2-Dichloroethane	0.565	0.535	5.3	110	0.00
43 T	Isopropyl Acetate	1.077	1.068	0.8	109	0.00
44 TM	Trichloroethene	0.361	0.345	4.4	111	0.00
45 C	1,2-Dichloropropane	0.440	0.432	1.8#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.247	5.4	110	0.00
47 T	Bromodichloromethane	0.499	0.492	1.4	110	0.00
48 T	Methyl methacrylate	0.543	0.542	0.2	111	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	102	0.00
50 S	Toluene-d8	1.281	1.345	-5.0	118	0.00
51 T	4-Methyl-2-Pentanone	0.706	0.684	3.1	109	0.00
52 CM	Toluene	0.912	0.921	-1.0#	114	0.00
53 T	t-1,3-Dichloropropene	0.536	0.564	-5.2	113	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.631	-3.8	111	0.00
55 T	1,1,2-Trichloroethane	0.379	0.367	3.2	111	0.00
56 T	Ethyl methacrylate	0.671	0.688	-2.5	112	0.00
57 T	1,3-Dichloropropane	0.675	0.656	2.8	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.427	-18.0	127	0.00
59 T	2-Hexanone	0.542	0.521	3.9	108	0.00
60 T	Dibromochloromethane	0.352	0.358	-1.7	110	0.00
61 T	1,2-Dibromoethane	0.385	0.384	0.3	112	0.00
62 S	4-Bromofluorobenzene	0.470	0.502	-6.8	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.327	0.328	-0.3	117	0.00
65 PM	Chlorobenzene	1.049	1.040	0.9	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.369	-1.4	114	0.00
67 C	Ethyl Benzene	1.963	1.990	-1.4#	116	0.00
68 T	m/p-Xylenes	0.705	0.720	-2.1	116	0.00
69 T	o-Xylene	0.690	0.693	-0.4	115	0.00
70 T	Styrene	1.196	1.220	-2.0	115	0.00
71 P	Bromoform	0.280	0.289	-3.2	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.946	3.949	-0.1	117	0.00
74 T	N-amyl acetate	2.310	2.300	0.4	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.572	1.461	7.1	110	0.00
76 T	1,2,3-Trichloropropane	1.309	1.223	6.6	111	0.00
77 T	Bromobenzene	0.934	0.919	1.6	116	0.00
78 T	n-propylbenzene	4.625	4.751	-2.7	118	0.00
79 T	2-Chlorotoluene	2.817	2.748	2.4	116	0.00
80 T	1,3,5-Trimethylbenzene	3.357	3.377	-0.6	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.486	-5.9	113	0.00
82 T	4-Chlorotoluene	3.246	3.233	0.4	117	0.00
83 T	tert-Butylbenzene	3.196	3.207	-0.3	115	0.00
84 T	1,2,4-Trimethylbenzene	3.350	3.378	-0.8	117	0.00
85 T	sec-Butylbenzene	3.831	3.911	-2.1	119	0.00
86 T	p-Isopropyltoluene	3.377	3.547	-5.0	120	0.00
87 T	1,3-Dichlorobenzene	1.677	1.661	1.0	118	0.00
88 T	1,4-Dichlorobenzene	1.706	1.664	2.5	118	0.00
89 T	n-Butylbenzene	3.224	3.436	-6.6	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.558	0.587	-5.2	120	0.00
91 T	1,2-Dichlorobenzene	1.698	1.650	2.8	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.335	0.318	5.1	107	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.168	-2.0	122	0.00
94 T	Hexachlorobutadiene	0.541	0.576	-6.5	124	0.00
95 T	Naphthalene	4.022	3.916	2.6	113	0.00
96 T	1,2,3-Trichlorobenzene	1.156	1.154	0.2	118	0.00

(#) = Out of Range

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