

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062019\
 Data File : VX010351.D
 Acq On : 20 Jun 2019 10:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 01:33:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	100	-0.01
2 T	Dichlorodifluoromethane	0.348	0.374	-7.5	112	0.00
3 P	Chloromethane	0.405	0.414	-2.2	107	0.00
4 C	Vinyl Chloride	0.443	0.458	-3.4#	110	0.00
5 T	Bromomethane	0.216	0.225	-4.2	112	0.00
6 T	Chloroethane	0.262	0.272	-3.8	108	0.00
7 T	Trichlorofluoromethane	0.703	0.757	-7.7	111	0.00
8 T	Diethyl Ether	0.252	0.271	-7.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.426	0.450	-5.6	111	0.00
10 T	Methyl Iodide	0.608	0.630	-3.6	100	0.00
11 T	Tert butyl alcohol	0.123	0.122	0.8	105	0.00
12 CM	1,1-Dichloroethene	0.433	0.424	2.1#	101	0.00
13 T	Acrolein	0.081	0.075	7.4	99	0.00
14 T	Allyl chloride	0.615	0.676	-9.9	111	0.00
15 T	Acrylonitrile	0.243	0.257	-5.8	107	0.00
16 T	Acetone	0.235	0.256	-8.9	105	0.00
17 T	Carbon Disulfide	1.163	1.230	-5.8	109	0.00
18 T	Methyl Acetate	0.468	0.490	-4.7	108	0.00
19 T	Methyl tert-butyl Ether	1.363	1.464	-7.4	110	0.00
20 T	Methylene Chloride	0.484	0.515	-6.4	110	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.503	-7.9	112	0.00
22 T	Diisopropyl ether	1.286	1.371	-6.6	110	0.00
23 T	Vinyl Acetate	1.111	1.229	-10.6	109	0.00
24 P	1,1-Dichloroethane	0.744	0.801	-7.7	110	0.00
25 T	2-Butanone	0.345	0.371	-7.5	106	0.00
26 T	2,2-Dichloropropane	0.646	0.722	-11.8	115	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.577	-7.1	110	0.00
28 T	Bromochloromethane	0.356	0.363	-2.0	106	0.00
29 T	Tetrahydrofuran	0.213	0.225	-5.6	107	0.00
30 C	Chloroform	0.800	0.843	-5.4#	109	0.00
31 T	Cyclohexane	0.677	0.745	-10.0	112	0.00
32 T	1,1,1-Trichloroethane	0.706	0.764	-8.2	110	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.460	1.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.306	0.312	-2.0	99	0.00
36 T	1,1-Dichloropropene	0.397	0.432	-8.8	111	0.00
37 T	Ethyl Acetate	0.409	0.449	-9.8	106	-0.01
38 T	Carbon Tetrachloride	0.430	0.480	-11.6	110	0.00
39 T	Methylcyclohexane	0.522	0.597	-14.4	115	0.00
40 TM	Benzene	1.238	1.357	-9.6	109	0.00
41 T	Methacrylonitrile	0.224	0.249	-11.2	110	0.00
42 TM	1,2-Dichloroethane	0.377	0.422	-11.9	109	0.00
43 T	Isopropyl Acetate	0.676	0.754	-11.5	110	0.00
44 TM	Trichloroethene	0.370	0.408	-10.3	110	0.00
45 C	1,2-Dichloropropane	0.313	0.341	-8.9#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.249	-11.2	110	0.00
47 T	Bromodichloromethane	0.411	0.465	-13.1	110	0.00
48 T	Methyl methacrylate	0.314	0.353	-12.4	108	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	106	0.00
50 S	Toluene-d8	1.170	1.190	-1.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.433	0.473	-9.2	107	0.00
52 CM	Toluene	0.815	0.898	-10.2#	109	0.00
53 T	t-1,3-Dichloropropene	0.461	0.524	-13.7	111	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.572	-14.2	111	0.00
55 T	1,1,2-Trichloroethane	0.336	0.374	-11.3	109	0.00
56 T	Ethyl methacrylate	0.509	0.572	-12.4	109	0.00
57 T	1,3-Dichloropropane	0.522	0.570	-9.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.273	-12.8	107	0.00
59 T	2-Hexanone	0.340	0.382	-12.4	108	0.00
60 T	Dibromochloromethane	0.376	0.434	-15.4	112	0.00
61 T	1,2-Dibromoethane	0.363	0.404	-11.3	110	0.00
62 S	4-Bromofluorobenzene	0.423	0.435	-2.8	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.404	0.435	-7.7	109	0.00
65 PM	Chlorobenzene	1.015	1.119	-10.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.424	-14.6	110	0.00
67 C	Ethyl Benzene	1.714	1.930	-12.6#	110	0.00
68 T	m/p-Xylenes	0.664	0.754	-13.6	111	0.00
69 T	o-Xylene	0.653	0.730	-11.8	110	0.00
70 T	Styrene	1.095	1.260	-15.1	110	0.00
71 P	Bromoform	0.322	0.390	-21.1#	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.389	3.772	-11.3	112	0.00
74 T	N-amyl acetate	1.281	1.466	-14.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.122	1.224	-9.1	109	0.00
76 T	1,2,3-Trichloropropane	0.911	1.030	-13.1	112	0.00
77 T	Bromobenzene	0.946	1.031	-9.0	110	0.00
78 T	n-propylbenzene	3.725	4.247	-14.0	112	0.00
79 T	2-Chlorotoluene	2.218	2.464	-11.1	111	0.00
80 T	1,3,5-Trimethylbenzene	2.794	3.179	-13.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.444	-13.6	110	0.00
82 T	4-Chlorotoluene	2.524	2.852	-13.0	111	0.00
83 T	tert-Butylbenzene	2.804	3.161	-12.7	112	0.00
84 T	1,2,4-Trimethylbenzene	2.807	3.213	-14.5	111	0.00
85 T	sec-Butylbenzene	3.293	3.763	-14.3	112	0.00
86 T	p-Isopropyltoluene	3.046	3.506	-15.1	113	0.00
87 T	1,3-Dichlorobenzene	1.652	1.835	-11.1	113	0.00
88 T	1,4-Dichlorobenzene	1.682	1.852	-10.1	113	0.00
89 T	n-Butylbenzene	2.588	3.041	-17.5	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.638	-21.1#	114	0.00
91 T	1,2-Dichlorobenzene	1.642	1.786	-8.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.260	-7.4	110	0.00
93 T	1,2,4-Trichlorobenzene	1.139	1.307	-14.7	114	0.00
94 T	Hexachlorobutadiene	0.556	0.642	-15.5	115	0.00
95 T	Naphthalene	3.499	3.921	-12.1	109	0.00
96 T	1,2,3-Trichlorobenzene	1.132	1.276	-12.7	111	0.00

(#) = Out of Range

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