

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021819\
 Data File : VX007577.D
 Acq On : 18 Feb 2019 09:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 04:26:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	107	0.00
2 T	Dichlorodifluoromethane	0.557	0.557	0.0	94	0.00
3 P	Chloromethane	0.563	0.477	15.3	92	0.00
4 C	Vinyl Chloride	0.552	0.535	3.1#	100	0.00
5 T	Bromomethane	0.629	0.510	18.9	97	0.00
6 T	Chloroethane	0.357	0.339	5.0	106	0.00
7 T	Trichlorofluoromethane	0.864	0.862	0.2	109	0.00
8 T	Diethyl Ether	0.325	0.311	4.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.514	0.0	112	0.00
10 T	Methyl Iodide	0.756	0.643	14.9	88	0.00
11 T	Tert butyl alcohol	0.110	0.110	0.0	117	0.00
12 CM	1,1-Dichloroethene	0.477	0.447	6.3#	106	0.00
13 T	Acrolein	0.052	0.071	-36.5#	145	0.00
14 T	Allyl chloride	0.778	0.799	-2.7	112	0.00
15 T	Acrylonitrile	0.272	0.271	0.4	116	0.00
16 T	Acetone	0.243	0.285	-17.3	134	0.00
17 T	Carbon Disulfide	1.260	1.084	14.0	98	0.00
18 T	Methyl Acetate	0.688	0.765	-11.2	134	0.00
19 T	Methyl tert-butyl Ether	1.547	1.568	-1.4	116	0.00
20 T	Methylene Chloride	0.550	0.489	11.1	106	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.468	8.1	105	0.00
22 T	Diisopropyl ether	1.431	1.535	-7.3	119	0.00
23 T	Vinyl Acetate	1.187	1.329	-12.0	121	0.00
24 P	1,1-Dichloroethane	0.822	0.870	-5.8	118	0.00
25 T	2-Butanone	0.346	0.375	-8.4	125	0.00
26 T	2,2-Dichloropropane	0.626	0.697	-11.3	120	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.536	3.4	111	0.00
28 T	Bromochloromethane	0.378	0.382	-1.1	108	0.00
29 T	Tetrahydrofuran	0.218	0.230	-5.5	120	0.00
30 C	Chloroform	0.857	0.881	-2.8#	115	0.00
31 T	Cyclohexane	0.738	0.710	3.8	106	0.00
32 T	1,1,1-Trichloroethane	0.724	0.758	-4.7	113	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.491	7.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.325	0.318	2.2	104	0.00
36 T	1,1-Dichloropropene	0.449	0.439	2.2	109	0.00
37 T	Ethyl Acetate	0.453	0.469	-3.5	117	0.00
38 T	Carbon Tetrachloride	0.435	0.483	-11.0	115	0.00
39 T	Methylcyclohexane	0.543	0.553	-1.8	109	0.00
40 TM	Benzene	1.321	1.331	-0.8	110	0.00
41 T	Methacrylonitrile	0.243	0.266	-9.5	118	0.00
42 TM	1,2-Dichloroethane	0.457	0.459	-0.4	111	0.00
43 T	Isopropyl Acetate	0.700	0.774	-10.6	118	0.00
44 TM	Trichloroethene	0.398	0.395	0.8	108	0.00
45 C	1,2-Dichloropropane	0.331	0.347	-4.8#	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.239	0.8	112	0.00
47 T	Bromodichloromethane	0.408	0.457	-12.0	119	0.00
48 T	Methyl methacrylate	0.350	0.389	-11.1	115	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	108	0.00
50 S	Toluene-d8	1.207	1.150	4.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.490	-6.3	113	0.00
52 CM	Toluene	0.853	0.848	0.6#	107	0.00
53 T	t-1,3-Dichloropropene	0.438	0.512	-16.9	117	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.551	-14.3	116	0.00
55 T	1,1,2-Trichloroethane	0.355	0.367	-3.4	115	0.00
56 T	Ethyl methacrylate	0.492	0.529	-7.5	112	0.00
57 T	1,3-Dichloropropane	0.565	0.578	-2.3	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.347	-34.0#	138	0.00
59 T	2-Hexanone	0.359	0.384	-7.0	116	0.00
60 T	Dibromochloromethane	0.336	0.401	-19.3	117	0.00
61 T	1,2-Dibromoethane	0.376	0.387	-2.9	110	0.00
62 S	4-Bromofluorobenzene	0.441	0.418	5.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.471	0.459	2.5	104	0.00
65 PM	Chlorobenzene	1.091	1.111	-1.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.424	-15.8	116	0.00
67 C	Ethyl Benzene	1.757	1.860	-5.9#	109	0.00
68 T	m/p-Xylenes	0.698	0.729	-4.4	106	0.00
69 T	o-Xylene	0.672	0.710	-5.7	107	0.00
70 T	Styrene	1.090	1.157	-6.1	106	0.00
71 P	Bromoform	0.283	0.346	-22.3#	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.398	3.626	-6.7	111	0.00
74 T	N-amyl acetate	1.314	1.415	-7.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.101	-6.3	114	0.00
76 T	1,2,3-Trichloropropane	0.973	1.067	-9.7	112	0.00
77 T	Bromobenzene	0.957	0.959	-0.2	106	0.00
78 T	n-propylbenzene	3.726	4.091	-9.8	110	0.00
79 T	2-Chlorotoluene	2.261	2.335	-3.3	108	0.00
80 T	1,3,5-Trimethylbenzene	2.780	2.974	-7.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.357	-27.5#	124	0.00
82 T	4-Chlorotoluene	2.616	2.770	-5.9	107	0.00
83 T	tert-Butylbenzene	2.752	2.981	-8.3	112	0.00
84 T	1,2,4-Trimethylbenzene	2.822	3.016	-6.9	107	0.00
85 T	sec-Butylbenzene	3.331	3.671	-10.2	109	0.00
86 T	p-Isopropyltoluene	3.007	3.301	-9.8	109	0.00
87 T	1,3-Dichlorobenzene	1.718	1.741	-1.3	107	0.00
88 T	1,4-Dichlorobenzene	1.743	1.750	-0.4	108	0.00
89 T	n-Butylbenzene	2.587	2.925	-13.1	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.558	-24.0#	121	0.00
91 T	1,2-Dichlorobenzene	1.710	1.734	-1.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.241	-12.1	119	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.243	-7.8	111	0.00
94 T	Hexachlorobutadiene	0.560	0.611	-9.1	116	0.00
95 T	Naphthalene	3.372	3.656	-8.4	112	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.227	-5.7	112	0.00

(#) = Out of Range

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