

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX020619\
 Data File : VX007390.D
 Acq On : 06 Feb 2019 10:38
 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 07 00:12:27 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	113	0.00
2 T	Dichlorodifluoromethane	0.557	0.640	-14.9	115	0.00
3 P	Chloromethane	0.563	0.555	1.4	114	0.00
4 C	Vinyl Chloride	0.552	0.553	-0.2#	110	0.00
5 T	Bromomethane	0.629	0.441	29.9#	89	0.00
6 T	Chloroethane	0.357	0.352	1.4	117	-0.01
7 T	Trichlorofluoromethane	0.864	0.717	17.0	96	-0.05
8 T	Diethyl Ether	0.325	0.338	-4.0	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.547	-6.4	127	-0.03
10 T	Methyl Iodide	0.756	0.733	3.0	107	-0.02
11 T	Tert butyl alcohol	0.110	0.129	-17.3	145	0.14
12 CM	1,1-Dichloroethene	0.477	0.485	-1.7#	122	-0.02
13 T	Acrolein	0.052	0.057	-9.6	124	0.01
14 T	Allyl chloride	0.778	0.839	-7.8	125	-0.02
15 T	Acrylonitrile	0.272	0.280	-2.9	128	0.02
16 T	Acetone	0.243	0.248	-2.1	124	0.04
17 T	Carbon Disulfide	1.260	1.178	6.5	113	-0.04
18 T	Methyl Acetate	0.688	0.773	-12.4	143	0.02
19 T	Methyl tert-butyl Ether	1.547	1.637	-5.8	128	0.02
20 T	Methylene Chloride	0.550	0.518	5.8	119	-0.01
21 T	trans-1,2-Dichloroethene	0.509	0.494	2.9	118	-0.02
22 T	Diisopropyl ether	1.431	1.484	-3.7	122	0.02
23 T	Vinyl Acetate	1.187	1.253	-5.6	121	0.00
24 P	1,1-Dichloroethane	0.822	0.896	-9.0	129	0.00
25 T	2-Butanone	0.346	0.345	0.3	122	0.04
26 T	2,2-Dichloropropane	0.626	0.686	-9.6	125	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.526	5.2	116	0.00
28 T	Bromochloromethane	0.378	0.402	-6.3	121	0.00
29 T	Tetrahydrofuran	0.218	0.229	-5.0	126	0.02
30 C	Chloroform	0.857	0.857	0.0	118	0.00
31 T	Cyclohexane	0.738	0.753	-2.0	120	-0.01
32 T	1,1,1-Trichloroethane	0.724	0.753	-4.0	119	-0.01
33 S	1,2-Dichloroethane-d4	0.531	0.535	-0.8	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.325	0.344	-5.8	115	0.00
36 T	1,1-Dichloropropene	0.449	0.463	-3.1	117	-0.01
37 T	Ethyl Acetate	0.453	0.484	-6.8	124	0.02
38 T	Carbon Tetrachloride	0.435	0.474	-9.0	116	-0.01
39 T	Methylcyclohexane	0.543	0.599	-10.3	121	-0.01
40 TM	Benzene	1.321	1.395	-5.6	118	0.00
41 T	Methacrylonitrile	0.243	0.261	-7.4	118	0.02
42 TM	1,2-Dichloroethane	0.457	0.467	-2.2	116	0.00
43 T	Isopropyl Acetate	0.700	0.759	-8.4	119	0.02
44 TM	Trichloroethene	0.398	0.408	-2.5	114	0.00
45 C	1,2-Dichloropropane	0.331	0.347	-4.8#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.242	-0.4	116	0.00
47 T	Bromodichloromethane	0.408	0.425	-4.2	113	0.00
48 T	Methyl methacrylate	0.350	0.391	-11.7	118	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	129	0.04
50 S	Toluene-d8	1.207	1.293	-7.1	114	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.521	-13.0	123	0.01
52 CM	Toluene	0.853	0.901	-5.6#	116	0.00
53 T	t-1,3-Dichloropropene	0.438	0.498	-13.7	117	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.547	-13.5	117	0.00
55 T	1,1,2-Trichloroethane	0.355	0.367	-3.4	117	0.00
56 T	Ethyl methacrylate	0.492	0.536	-8.9	116	0.00
57 T	1,3-Dichloropropane	0.565	0.592	-4.8	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.370	-42.9#	150	0.00
59 T	2-Hexanone	0.359	0.418	-16.4	129	0.01
60 T	Dibromochloromethane	0.336	0.371	-10.4	111	0.00
61 T	1,2-Dibromoethane	0.376	0.394	-4.8	115	0.00
62 S	4-Bromofluorobenzene	0.441	0.493	-11.8	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.471	0.445	5.5	107	0.00
65 PM	Chlorobenzene	1.091	1.109	-1.6	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.402	-9.8	116	0.00
67 C	Ethyl Benzene	1.757	1.863	-6.0#	116	0.00
68 T	m/p-Xylenes	0.698	0.746	-6.9	115	0.00
69 T	o-Xylene	0.672	0.731	-8.8	117	0.00
70 T	Styrene	1.090	1.184	-8.6	115	0.00
71 P	Bromoform	0.283	0.320	-13.1	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.398	3.362	1.1	118	0.00
74 T	N-amyl acetate	1.314	1.418	-7.9	127	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.126	-8.7	134	0.00
76 T	1,2,3-Trichloropropane	0.973	0.975	-0.2	118	0.00
77 T	Bromobenzene	0.957	0.918	4.1	116	0.00
78 T	n-propylbenzene	3.726	3.810	-2.3	118	0.00
79 T	2-Chlorotoluene	2.261	2.255	0.3	119	0.00
80 T	1,3,5-Trimethylbenzene	2.780	2.896	-4.2	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.323	-15.4	128	0.00
82 T	4-Chlorotoluene	2.616	2.671	-2.1	118	0.00
83 T	tert-Butylbenzene	2.752	2.942	-6.9	126	0.00
84 T	1,2,4-Trimethylbenzene	2.822	2.949	-4.5	120	0.00
85 T	sec-Butylbenzene	3.331	3.442	-3.3	117	0.00
86 T	p-Isopropyltoluene	3.007	3.172	-5.5	120	0.00
87 T	1,3-Dichlorobenzene	1.718	1.707	0.6	120	0.00
88 T	1,4-Dichlorobenzene	1.743	1.740	0.2	123	0.00
89 T	n-Butylbenzene	2.587	2.669	-3.2	118	0.00

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90 T	Hexachloroethane	0.450	0.493	-9.6	122	0.00
91 T	1,2-Dichlorobenzene	1.710	1.785	-4.4	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.234	-8.8	132	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.262	-9.5	129	0.00
94 T	Hexachlorobutadiene	0.560	0.600	-7.1	130	0.00
95 T	Naphthalene	3.372	3.780	-12.1	132	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.270	-9.4	132	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5