

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021420\
 Data File : VX014937.D
 Acq On : 14 Feb 2020 09:28
 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 14 23:27:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 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	102	0.00
2 T	Dichlorodifluoromethane	0.474	0.540	-13.9	107	0.00
3 P	Chloromethane	0.537	0.574	-6.9	108	0.00
4 C	Vinyl Chloride	0.578	0.623	-7.8#	106	0.00
5 T	Bromomethane	0.374	0.405	-8.3	117	0.00
6 T	Chloroethane	0.370	0.388	-4.9	105	0.00
7 T	Trichlorofluoromethane	0.808	0.877	-8.5	109	0.00
8 T	Diethyl Ether	0.335	0.352	-5.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.513	-9.4	112	0.00
10 T	Methyl Iodide	0.451	0.612	-35.7#	121	0.00
11 T	Tert butyl alcohol	0.100	0.104	-4.0	106	0.00
12 CM	1,1-Dichloroethene	0.458	0.496	-8.3#	108	0.00
13 T	Acrolein	0.076	0.073	3.9	98	0.00
14 T	Allyl chloride	0.813	0.850	-4.6	107	0.00
15 T	Acrylonitrile	0.253	0.263	-4.0	103	0.00
16 T	Acetone	0.333	0.359	-7.8	115	0.00
17 T	Carbon Disulfide	1.281	1.329	-3.7	104	0.00
18 T	Methyl Acetate	0.568	0.607	-6.9	106	0.00
19 T	Methyl tert-butyl Ether	1.492	1.652	-10.7	110	0.00
20 T	Methylene Chloride	0.543	0.547	-0.7	108	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.531	-4.9	106	0.00
22 T	Diisopropyl ether	1.552	1.704	-9.8	108	0.00
23 T	Vinyl Acetate	1.279	1.462	-14.3	110	0.00
24 P	1,1-Dichloroethane	0.876	0.939	-7.2	108	0.00
25 T	2-Butanone	0.384	0.433	-12.8	110	0.00
26 T	2,2-Dichloropropane	0.755	0.827	-9.5	112	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.607	-7.4	108	0.00
28 T	Bromochloromethane	0.339	0.347	-2.4	104	-0.01
29 T	Tetrahydrofuran	0.218	0.233	-6.9	102	0.00
30 C	Chloroform	0.869	0.950	-9.3#	109	0.00
31 T	Cyclohexane	0.798	0.868	-8.8	109	0.00
32 T	1,1,1-Trichloroethane	0.760	0.835	-9.9	109	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.534	5.3	102	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.307	0.303	1.3	104	0.00
36 T	1,1-Dichloropropene	0.447	0.494	-10.5	107	0.00
37 T	Ethyl Acetate	0.466	0.499	-7.1	103	0.00
38 T	Carbon Tetrachloride	0.436	0.500	-14.7	110	0.00
39 T	Methylcyclohexane	0.559	0.629	-12.5	110	0.00
40 TM	Benzene	1.336	1.461	-9.4	108	0.00
41 T	Methacrylonitrile	0.251	0.283	-12.7	105	0.00
42 TM	1,2-Dichloroethane	0.483	0.521	-7.9	106	0.00
43 T	Isopropyl Acetate	0.770	0.852	-10.6	107	0.00
44 TM	Trichloroethene	0.388	0.429	-10.6	110	0.00
45 C	1,2-Dichloropropane	0.341	0.374	-9.7#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.251	-7.7	107	0.00
47 T	Bromodichloromethane	0.462	0.515	-11.5	109	0.00
48 T	Methyl methacrylate	0.379	0.425	-12.1	106	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	110	0.00
50 S	Toluene-d8	1.173	1.144	2.5	102	0.00
51 T	4-Methyl-2-Pentanone	0.465	0.510	-9.7	105	0.00
52 CM	Toluene	0.849	0.938	-10.5#	108	0.00
53 T	t-1,3-Dichloropropene	0.506	0.583	-15.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.629	-12.5	108	0.00
55 T	1,1,2-Trichloroethane	0.343	0.378	-10.2	108	0.00
56 T	Ethyl methacrylate	0.516	0.597	-15.7	109	0.00
57 T	1,3-Dichloropropane	0.578	0.631	-9.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.326	-20.7#	119	0.00
59 T	2-Hexanone	0.365	0.426	-16.7	109	0.00
60 T	Dibromochloromethane	0.370	0.427	-15.4	109	0.00
61 T	1,2-Dibromoethane	0.371	0.401	-8.1	107	0.00
62 S	4-Bromofluorobenzene	0.423	0.426	-0.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.467	0.477	-2.1	100	0.00
65 PM	Chlorobenzene	1.014	1.115	-10.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.418	-13.6	110	0.00
67 C	Ethyl Benzene	1.725	1.967	-14.0#	109	0.00
68 T	m/p-Xylenes	0.664	0.758	-14.2	110	0.00
69 T	o-Xylene	0.639	0.721	-12.8	109	0.00
70 T	Styrene	1.080	1.270	-17.6	110	0.00
71 P	Bromoform	0.307	0.361	-17.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.136	3.602	-14.9	110	0.00
74 T	N-amyl acetate	1.303	1.512	-16.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.025	1.104	-7.7	108	0.00
76 T	1,2,3-Trichloropropane	0.904	0.943	-4.3	109	0.00
77 T	Bromobenzene	0.875	0.957	-9.4	110	0.00
78 T	n-propylbenzene	3.627	4.150	-14.4	110	0.00
79 T	2-Chlorotoluene	2.132	2.373	-11.3	110	0.00
80 T	1,3,5-Trimethylbenzene	2.620	3.033	-15.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.396	-12.2	107	0.00
82 T	4-Chlorotoluene	2.525	2.834	-12.2	110	0.00
83 T	tert-Butylbenzene	2.481	2.918	-17.6	116	0.00
84 T	1,2,4-Trimethylbenzene	2.640	3.051	-15.6	111	0.00
85 T	sec-Butylbenzene	3.082	3.559	-15.5	112	0.00
86 T	p-Isopropyltoluene	2.884	3.344	-16.0	111	0.00
87 T	1,3-Dichlorobenzene	1.570	1.723	-9.7	109	0.00
88 T	1,4-Dichlorobenzene	1.603	1.748	-9.0	111	0.00
89 T	n-Butylbenzene	2.583	3.026	-17.2	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.504	0.598	-18.7	114	0.00
91 T	1,2-Dichlorobenzene	1.540	1.700	-10.4	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.244	-1.7	104	0.00
93 T	1,2,4-Trichlorobenzene	1.136	1.311	-15.4	114	0.00
94 T	Hexachlorobutadiene	0.550	0.640	-16.4	115	0.00
95 T	Naphthalene	3.022	3.582	-18.5	109	0.00
96 T	1,2,3-Trichlorobenzene	1.098	1.262	-14.9	111	0.00

(#) = Out of Range

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