

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX012220\
 Data File : VX014686.D
 Acq On : 22 Jan 2020 12:57
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX012220

Quant Time: Jan 22 13:23:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 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	111	0.00
2 T	Dichlorodifluoromethane	0.598	0.668	-11.7	107	0.00
3 P	Chloromethane	0.676	0.714	-5.6	113	0.00
4 C	Vinyl Chloride	0.731	0.758	-3.7#	105	0.00
5 T	Bromomethane	0.497	0.460	7.4	104	0.00
6 T	Chloroethane	0.458	0.401	12.4	99	0.00
7 T	Trichlorofluoromethane	0.852	0.823	3.4	107	0.00
8 T	Diethyl Ether	0.372	0.353	5.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.489	2.2	108	0.00
10 T	Methyl Iodide	0.656	0.592	9.8	90	0.00
11 T	Tert butyl alcohol	0.131	0.113	13.7	109	0.00
12 CM	1,1-Dichloroethene	0.497	0.488	1.8#	108	0.00
13 T	Acrolein	0.103	0.093	9.7	102	0.00
14 T	Allyl chloride	0.893	0.875	2.0	105	0.00
15 T	Acrylonitrile	0.303	0.287	5.3	105	0.00
16 T	Acetone	0.348	0.287	17.5	100	0.00
17 T	Carbon Disulfide	1.358	1.356	0.1	108	0.00
18 T	Methyl Acetate	0.913	0.864	5.4	105	0.00
19 T	Methyl tert-butyl Ether	1.628	1.604	1.5	107	0.00
20 T	Methylene Chloride	0.592	0.544	8.1	106	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.521	4.8	107	0.00
22 T	Diisopropyl ether	1.777	1.733	2.5	103	0.00
23 T	Vinyl Acetate	1.355	1.389	-2.5	111	0.00
24 P	1,1-Dichloroethane	0.965	0.932	3.4	104	0.00
25 T	2-Butanone	0.458	0.424	7.4	104	0.00
26 T	2,2-Dichloropropane	0.773	0.774	-0.1	109	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.589	3.9	107	0.00
28 T	Bromochloromethane	0.424	0.363	14.4	100	0.00
29 T	Tetrahydrofuran	0.272	0.262	3.7	106	0.00
30 C	Chloroform	0.956	0.905	5.3#	104	0.00
31 T	Cyclohexane	0.908	0.909	-0.1	107	0.00
32 T	1,1,1-Trichloroethane	0.808	0.786	2.7	108	-0.01
33 S	1,2-Dichloroethane-d4	0.584	0.549	6.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.315	0.302	4.1	105	0.00
36 T	1,1-Dichloropropene	0.465	0.474	-1.9	106	0.00
37 T	Ethyl Acetate	0.532	0.533	-0.2	108	0.00
38 T	Carbon Tetrachloride	0.444	0.454	-2.3	108	0.00
39 T	Methylcyclohexane	0.582	0.618	-6.2	109	0.00
40 TM	Benzene	1.436	1.426	0.7	105	0.00
41 T	Methacrylonitrile	0.319	0.291	8.8	104	0.00
42 TM	1,2-Dichloroethane	0.496	0.489	1.4	105	0.00
43 T	Isopropyl Acetate	0.871	0.871	0.0	107	0.00
44 TM	Trichloroethene	0.405	0.391	3.5	104	0.00
45 C	1,2-Dichloropropane	0.370	0.371	-0.3#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.237	1.3	103	0.00
47 T	Bromodichloromethane	0.470	0.481	-2.3	106	0.00
48 T	Methyl methacrylate	0.416	0.431	-3.6	105	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	103	0.00
50 S	Toluene-d8	1.213	1.185	2.3	107	0.00
51 T	4-Methyl-2-Pentanone	0.550	0.539	2.0	105	0.00
52 CM	Toluene	0.882	0.909	-3.1#	107	0.00
53 T	t-1,3-Dichloropropene	0.506	0.538	-6.3	108	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.598	-7.6	107	0.00
55 T	1,1,2-Trichloroethane	0.361	0.357	1.1	103	0.00
56 T	Ethyl methacrylate	0.544	0.576	-5.9	106	0.00
57 T	1,3-Dichloropropane	0.618	0.609	1.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.182	0.191	-4.9	104	0.00
59 T	2-Hexanone	0.427	0.419	1.9	104	0.00
60 T	Dibromochloromethane	0.377	0.387	-2.7	107	0.00
61 T	1,2-Dibromoethane	0.382	0.379	0.8	105	0.00
62 S	4-Bromofluorobenzene	0.432	0.420	2.8	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.495	0.446	9.9	92	0.00
65 PM	Chlorobenzene	1.069	1.056	1.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.396	-0.5	107	0.00
67 C	Ethyl Benzene	1.826	1.898	-3.9#	106	0.00
68 T	m/p-Xylenes	0.692	0.721	-4.2	105	0.00
69 T	o-Xylene	0.668	0.691	-3.4	106	0.00
70 T	Styrene	1.120	1.195	-6.7	105	0.00
71 P	Bromoform	0.314	0.326	-3.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.516	3.649	-3.8	107	0.00
74 T	N-amyl acetate	1.541	1.650	-7.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.255	1.180	6.0	107	0.00
76 T	1,2,3-Trichloropropane	1.163	0.998	14.2	91	0.00
77 T	Bromobenzene	0.944	0.929	1.6	106	0.00
78 T	n-propylbenzene	3.991	4.218	-5.7	107	0.00
79 T	2-Chlorotoluene	2.415	2.434	-0.8	106	0.00
80 T	1,3,5-Trimethylbenzene	2.918	3.054	-4.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.426	-4.2	110	0.00
82 T	4-Chlorotoluene	2.749	2.847	-3.6	107	0.00
83 T	tert-Butylbenzene	2.742	2.911	-6.2	113	0.00
84 T	1,2,4-Trimethylbenzene	2.927	3.084	-5.4	108	0.00
85 T	sec-Butylbenzene	3.359	3.589	-6.8	108	0.00
86 T	p-Isopropyltoluene	3.104	3.317	-6.9	108	0.00
87 T	1,3-Dichlorobenzene	1.697	1.670	1.6	106	0.00
88 T	1,4-Dichlorobenzene	1.700	1.676	1.4	107	0.00
89 T	n-Butylbenzene	2.704	2.942	-8.8	111	0.00

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90 T	Hexachloroethane	0.577	0.594	-2.9	111	0.00
91 T	1,2-Dichlorobenzene	1.686	1.680	0.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.261	3.3	108	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.157	-6.4	109	0.00
94 T	Hexachlorobutadiene	0.559	0.577	-3.2	109	0.00
95 T	Naphthalene	3.127	3.432	-9.8	107	0.00
96 T	1,2,3-Trichlorobenzene	1.099	1.141	-3.8	105	0.00

(#) = Out of Range

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