

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020423\
 Data File : VX034016.D
 Acq On : 03 Feb 2023 17:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX020423

Quant Time: Feb 03 23:32:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.406	0.443	-9.1	97	0.00
3 P	Chloromethane	0.384	0.410	-6.8	98	0.00
4 C	Vinyl Chloride	0.402	0.418	-4.0#	95	0.00
5 T	Bromomethane	0.207	0.226	-9.2	103	0.00
6 T	Chloroethane	0.222	0.243	-9.5	98	0.00
7 T	Trichlorofluoromethane	0.639	0.675	-5.6	97	0.00
8 T	Diethyl Ether	0.220	0.228	-3.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.441	-3.3	95	0.00
10 T	Methyl Iodide	0.605	0.650	-7.4	96	0.00
11 T	Tert butyl alcohol	0.068	0.075	-10.3	106	0.00
12 CM	1,1-Dichloroethene	0.409	0.424	-3.7#	95	0.00
13 T	Acrolein	0.091	0.099	-8.8	102	0.00
14 T	Allyl chloride	0.667	0.713	-6.9	97	0.00
15 T	Acrylonitrile	0.217	0.229	-5.5	98	0.00
16 T	Acetone	0.204	0.204	0.0	99	0.00
17 T	Carbon Disulfide	1.039	1.090	-4.9	96	0.00
18 T	Methyl Acetate	0.633	0.690	-9.0	98	0.00
19 T	Methyl tert-butyl Ether	1.262	1.359	-7.7	97	0.00
20 T	Methylene Chloride	0.466	0.475	-1.9	98	0.00
21 T	trans-1,2-Dichloroethene	0.446	0.466	-4.5	97	0.00
22 T	Diisopropyl ether	1.317	1.376	-4.5	96	0.00
23 T	Vinyl Acetate	1.003	1.087	-8.4	97	0.00
24 P	1,1-Dichloroethane	0.759	0.798	-5.1	97	0.00
25 T	2-Butanone	0.296	0.310	-4.7	100	0.00
26 T	2,2-Dichloropropane	0.554	0.603	-8.8	99	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.531	-3.5	96	0.00
28 T	Bromochloromethane	0.334	0.339	-1.5	97	0.00
29 T	Tetrahydrofuran	0.189	0.198	-4.8	98	0.00
30 C	Chloroform	0.791	0.822	-3.9#	96	0.00
31 T	Cyclohexane	0.702	0.732	-4.3	95	0.00
32 T	1,1,1-Trichloroethane	0.681	0.728	-6.9	97	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.484	-0.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.318	0.322	-1.3	98	0.00
36 T	1,1-Dichloropropene	0.436	0.450	-3.2	94	0.00
37 T	Ethyl Acetate	0.406	0.436	-7.4	96	0.00
38 T	Carbon Tetrachloride	0.465	0.495	-6.5	97	0.00
39 T	Methylcyclohexane	0.549	0.576	-4.9	95	0.00
40 TM	Benzene	1.262	1.328	-5.2	95	0.00
41 T	Methacrylonitrile	0.229	0.247	-7.9	98	0.00
42 TM	1,2-Dichloroethane	0.429	0.455	-6.1	96	0.00
43 T	Isopropyl Acetate	0.634	0.708	-11.7	98	0.00
44 TM	Trichloroethene	0.388	0.412	-6.2	98	0.00
45 C	1,2-Dichloropropane	0.312	0.332	-6.4#	96	0.00
46 T	Dibromomethane	0.223	0.242	-8.5	99	0.00
47 T	Bromodichloromethane	0.423	0.460	-8.7	96	0.00
48 T	Methyl methacrylate	0.327	0.358	-9.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	103	0.00
50 S	Toluene-d8	1.147	1.174	-2.4	99	0.00
51 T	4-Methyl-2-Pentanone	0.398	0.440	-10.6	99	0.00
52 CM	Toluene	0.818	0.869	-6.2#	97	0.00
53 T	t-1,3-Dichloropropene	0.425	0.487	-14.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.544	-12.4	98	0.00
55 T	1,1,2-Trichloroethane	0.327	0.354	-8.3	98	0.00
56 T	Ethyl methacrylate	0.456	0.521	-14.3	98	0.00
57 T	1,3-Dichloropropane	0.534	0.568	-6.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.212	0.226	-6.6	95	0.00
59 T	2-Hexanone	0.291	0.329	-13.1	101	0.00
60 T	Dibromochloromethane	0.362	0.405	-11.9	98	0.00
61 T	1,2-Dibromoethane	0.351	0.378	-7.7	97	0.00
62 S	4-Bromofluorobenzene	0.409	0.447	-9.3	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.417	0.423	-1.4	96	0.00
65 PM	Chlorobenzene	1.033	1.090	-5.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.425	-9.0	99	0.00
67 C	Ethyl Benzene	1.748	1.870	-7.0#	99	0.00
68 T	m/p-Xylenes	0.699	0.755	-8.0	100	0.00
69 T	o-Xylene	0.671	0.746	-11.2	101	0.00
70 T	Styrene	1.105	1.237	-11.9	101	0.00
71 P	Bromoform	0.318	0.373	-17.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.342	3.510	-5.0	100	0.00
74 T	N-amyl acetate	1.101	1.254	-13.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.005	1.036	-3.1	102	0.00
76 T	1,2,3-Trichloropropane	0.859	0.847	1.4	103	0.00
77 T	Bromobenzene	0.927	0.964	-4.0	101	0.00
78 T	n-propylbenzene	3.695	3.899	-5.5	100	0.00
79 T	2-Chlorotoluene	2.237	2.338	-4.5	102	0.00
80 T	1,3,5-Trimethylbenzene	2.781	2.949	-6.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.301	-7.9	100	0.00
82 T	4-Chlorotoluene	2.530	2.680	-5.9	102	0.00
83 T	tert-Butylbenzene	2.874	3.045	-5.9	103	0.00
84 T	1,2,4-Trimethylbenzene	2.779	2.961	-6.5	102	0.00
85 T	sec-Butylbenzene	3.438	3.675	-6.9	101	0.00
86 T	p-Isopropyltoluene	3.015	3.256	-8.0	103	0.00
87 T	1,3-Dichlorobenzene	1.700	1.785	-5.0	102	0.00
88 T	1,4-Dichlorobenzene	1.726	1.797	-4.1	104	0.00
89 T	n-Butylbenzene	2.364	2.582	-9.2	102	0.00
90 T	Hexachloroethane	0.475	0.519	-9.3	103	0.00
91 T	1,2-Dichlorobenzene	1.658	1.740	-4.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.225	-13.6	106	0.00
93 T	1,2,4-Trichlorobenzene	1.172	1.281	-9.3	104	0.00
94 T	Hexachlorobutadiene	0.580	0.593	-2.2	104	0.00
95 T	Naphthalene	3.219	3.580	-11.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.177	1.230	-4.5	101	0.00

(#) = Out of Range

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