

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039692.D
 Acq On : 09 Jan 2024 20:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010924

Quant Time: Jan 10 07:42:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:39:55 2024
 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	107	0.00
2 T	Dichlorodifluoromethane	0.672	0.683	-1.6	101	0.00
3 P	Chloromethane	0.750	0.740	1.3	103	0.00
4 C	Vinyl Chloride	0.711	0.702	1.3#	99	0.00
5 T	Bromomethane	0.341	0.349	-2.3	105	0.00
6 T	Chloroethane	0.348	0.397	-14.1	111	0.00
7 T	Trichlorofluoromethane	1.045	1.004	3.9	99	0.00
8 T	Diethyl Ether	0.379	0.376	0.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.621	0.611	1.6	99	0.00
10 T	Methyl Iodide	0.700	0.737	-5.3	103	0.00
11 T	Tert butyl alcohol	0.220	0.224	-1.8	105	-0.02
12 CM	1,1-Dichloroethene	0.615	0.600	2.4#	99	0.00
13 T	Acrolein	0.149	0.140	6.0	101	0.00
14 T	Allyl chloride	1.201	1.195	0.5	100	0.00
15 T	Acrylonitrile	0.451	0.456	-1.1	102	0.00
16 T	Acetone	0.451	0.446	1.1	106	0.00
17 T	Carbon Disulfide	1.775	1.712	3.5	102	0.00
18 T	Methyl Acetate	0.992	0.988	0.4	101	0.00
19 T	Methyl tert-butyl Ether	2.163	2.148	0.7	101	0.00
20 T	Methylene Chloride	0.749	0.698	6.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.641	0.630	1.7	101	0.00
22 T	Diisopropyl ether	2.283	2.279	0.2	100	0.00
23 T	Vinyl Acetate	2.115	2.193	-3.7	101	0.00
24 P	1,1-Dichloroethane	1.261	1.260	0.1	101	0.00
25 T	2-Butanone	0.659	0.673	-2.1	104	0.00
26 T	2,2-Dichloropropane	0.995	0.994	0.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.737	0.726	1.5	99	0.00
28 T	Bromochloromethane	0.578	0.586	-1.4	100	0.00
29 T	Tetrahydrofuran	0.430	0.437	-1.6	102	0.00
30 C	Chloroform	1.232	1.239	-0.6#	100	0.00
31 T	Cyclohexane	1.136	1.115	1.8	100	0.00
32 T	1,1,1-Trichloroethane	1.047	1.069	-2.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.835	0.822	1.6	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.327	0.324	0.9	112	0.00
36 T	1,1-Dichloropropene	0.511	0.492	3.7	101	0.00
37 T	Ethyl Acetate	0.667	0.671	-0.6	102	0.00
38 T	Carbon Tetrachloride	0.481	0.482	-0.2	102	0.00
39 T	Methylcyclohexane	0.616	0.603	2.1	100	0.00
40 TM	Benzene	1.475	1.444	2.1	100	0.00
41 T	Methacrylonitrile	0.337	0.358	-6.2	106	0.00
42 TM	1,2-Dichloroethane	0.571	0.559	2.1	102	0.00
43 T	Isopropyl Acetate	1.021	1.053	-3.1	104	0.00
44 TM	Trichloroethene	0.354	0.341	3.7	100	0.00
45 C	1,2-Dichloropropane	0.402	0.391	2.7#	100	0.00
46 T	Dibromomethane	0.267	0.271	-1.5	101	0.00
47 T	Bromodichloromethane	0.492	0.508	-3.3	102	0.00
48 T	Methyl methacrylate	0.483	0.511	-5.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	102	0.00
50 S	Toluene-d8	1.238	1.216	1.8	109	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.711	-4.6	103	0.00
52 CM	Toluene	0.890	0.888	0.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.536	0.561	-4.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.604	-3.8	102	0.00
55 T	1,1,2-Trichloroethane	0.372	0.371	0.3	103	0.00
56 T	Ethyl methacrylate	0.599	0.638	-6.5	103	0.00
57 T	1,3-Dichloropropane	0.631	0.637	-1.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.282	0.298	-5.7	104	0.00
59 T	2-Hexanone	0.542	0.574	-5.9	104	0.00
60 T	Dibromochloromethane	0.337	0.364	-8.0	102	0.00
61 T	1,2-Dibromoethane	0.384	0.391	-1.8	101	0.00
62 S	4-Bromofluorobenzene	0.463	0.467	-0.9	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.316	0.309	2.2	104	0.00
65 PM	Chlorobenzene	1.038	1.033	0.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.372	-2.5	101	0.00
67 C	Ethyl Benzene	1.924	1.972	-2.5#	102	0.00
68 T	m/p-Xylenes	0.709	0.718	-1.3	102	0.00
69 T	o-Xylene	0.703	0.715	-1.7	102	0.00
70 T	Styrene	1.123	1.181	-5.2	101	0.00
71 P	Bromoform	0.262	0.283	-8.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.146	4.166	-0.5	101	0.00
74 T	N-amyl acetate	2.208	2.363	-7.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.606	1.582	1.5	101	0.00
76 T	1,2,3-Trichloropropane	1.350	1.358	-0.6	103	0.00
77 T	Bromobenzene	0.931	0.903	3.0	101	0.00
78 T	n-propylbenzene	4.896	4.990	-1.9	101	0.00
79 T	2-Chlorotoluene	3.066	3.024	1.4	101	0.00
80 T	1,3,5-Trimethylbenzene	3.540	3.556	-0.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.440	0.460	-4.5	101	0.00
82 T	4-Chlorotoluene	3.475	3.444	0.9	101	0.00
83 T	tert-Butylbenzene	3.412	3.410	0.1	101	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.575	-1.3	102	0.00
85 T	sec-Butylbenzene	4.254	4.412	-3.7	102	0.00
86 T	p-Isopropyltoluene	3.383	3.524	-4.2	102	0.00
87 T	1,3-Dichlorobenzene	1.759	1.715	2.5	100	0.00
88 T	1,4-Dichlorobenzene	1.754	1.701	3.0	101	0.00
89 T	n-Butylbenzene	3.115	3.258	-4.6	100	0.00
90 T	Hexachloroethane	0.590	0.637	-8.0	104	0.00
91 T	1,2-Dichlorobenzene	1.755	1.666	5.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.405	-8.9	106	0.00
93 T	1,2,4-Trichlorobenzene	1.000	0.988	1.2	100	0.00
94 T	Hexachlorobutadiene	0.415	0.416	-0.2	102	0.00
95 T	Naphthalene	3.987	3.936	1.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.022	1.014	0.8	100	0.00

(#) = Out of Range

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