

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040124\
 Data File : VX040849.D
 Acq On : 01 Apr 2024 16:24
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040124

Quant Time: Apr 02 05:43:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 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	102	0.00
2 T	Dichlorodifluoromethane	0.678	0.722	-6.5	108	0.00
3 P	Chloromethane	0.585	0.642	-9.7	111	0.00
4 C	Vinyl Chloride	0.604	0.643	-6.5#	110	0.00
5 T	Bromomethane	0.372	0.410	-10.2	101	0.00
6 T	Chloroethane	0.390	0.373	4.4	100	0.00
7 T	Trichlorofluoromethane	1.157	1.174	-1.5	104	0.00
8 T	Diethyl Ether	0.374	0.370	1.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.596	0.606	-1.7	106	0.00
10 T	Methyl Iodide	0.723	0.727	-0.6	101	0.00
11 T	Tert butyl alcohol	0.164	0.161	1.8	100	0.00
12 CM	1,1-Dichloroethene	0.559	0.561	-0.4#	105	0.00
13 T	Acrolein	0.089	0.093	-4.5	105	0.00
14 T	Allyl chloride	1.002	1.026	-2.4	104	0.00
15 T	Acrylonitrile	0.346	0.344	0.6	100	0.00
16 T	Acetone	0.348	0.359	-3.2	109	0.00
17 T	Carbon Disulfide	1.618	1.563	3.4	105	0.00
18 T	Methyl Acetate	0.826	0.768	7.0	94	0.00
19 T	Methyl tert-butyl Ether	1.969	1.966	0.2	103	0.00
20 T	Methylene Chloride	0.646	0.589	8.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.576	2.5	107	0.00
22 T	Diisopropyl ether	1.950	1.975	-1.3	104	0.00
23 T	Vinyl Acetate	1.869	1.941	-3.9	104	0.00
24 P	1,1-Dichloroethane	1.114	1.114	0.0	104	0.00
25 T	2-Butanone	0.517	0.517	0.0	101	0.00
26 T	2,2-Dichloropropane	0.957	1.023	-6.9	110	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.674	1.2	104	0.00
28 T	Bromochloromethane	0.501	0.467	6.8	100	0.00
29 T	Tetrahydrofuran	0.336	0.332	1.2	100	0.00
30 C	Chloroform	1.213	1.234	-1.7#	105	0.00
31 T	Cyclohexane	0.952	0.966	-1.5	104	0.00
32 T	1,1,1-Trichloroethane	1.078	1.098	-1.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.897	0.852	5.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.354	0.355	-0.3	102	0.00
36 T	1,1-Dichloropropene	0.503	0.501	0.4	103	0.00
37 T	Ethyl Acetate	0.618	0.617	0.2	101	0.00
38 T	Carbon Tetrachloride	0.557	0.584	-4.8	105	0.00
39 T	Methylcyclohexane	0.601	0.622	-3.5	106	0.00
40 TM	Benzene	1.397	1.417	-1.4	103	0.00
41 T	Methacrylonitrile	0.317	0.335	-5.7	102	-0.01
42 TM	1,2-Dichloroethane	0.607	0.618	-1.8	102	0.00
43 T	Isopropyl Acetate	0.954	0.996	-4.4	103	0.00
44 TM	Trichloroethene	0.349	0.361	-3.4	106	0.00
45 C	1,2-Dichloropropane	0.333	0.360	-8.1#	106	0.00
46 T	Dibromomethane	0.273	0.286	-4.8	105	0.00
47 T	Bromodichloromethane	0.569	0.584	-2.6	104	0.00
48 T	Methyl methacrylate	0.467	0.500	-7.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	100	0.00
50 S	Toluene-d8	1.280	1.266	1.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.633	0.658	-3.9	101	0.00
52 CM	Toluene	0.881	0.891	-1.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.540	0.597	-10.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.607	-7.6	104	0.00
55 T	1,1,2-Trichloroethane	0.344	0.358	-4.1	102	0.00
56 T	Ethyl methacrylate	0.591	0.623	-5.4	100	0.00
57 T	1,3-Dichloropropane	0.601	0.619	-3.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.300	-4.9	105	0.00
59 T	2-Hexanone	0.508	0.528	-3.9	102	0.00
60 T	Dibromochloromethane	0.411	0.430	-4.6	104	0.00
61 T	1,2-Dibromoethane	0.371	0.377	-1.6	102	0.00
62 S	4-Bromofluorobenzene	0.511	0.513	-0.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.331	0.336	-1.5	104	0.00
65 PM	Chlorobenzene	1.094	1.086	0.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.380	-4.7	104	0.00
67 C	Ethyl Benzene	1.950	2.027	-3.9#	105	0.00
68 T	m/p-Xylenes	0.710	0.731	-3.0	104	0.00
69 T	o-Xylene	0.668	0.700	-4.8	104	0.00
70 T	Styrene	1.158	1.215	-4.9	102	0.00
71 P	Bromoform	0.302	0.329	-8.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.492	3.663	-4.9	104	0.00
74 T	N-amyl acetate	1.769	1.921	-8.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.194	1.187	0.6	99	0.00
76 T	1,2,3-Trichloropropane	1.066	1.061	0.5	103	0.00
77 T	Bromobenzene	0.819	0.854	-4.3	101	0.00
78 T	n-propylbenzene	4.364	4.557	-4.4	105	0.00
79 T	2-Chlorotoluene	2.605	2.685	-3.1	107	0.00
80 T	1,3,5-Trimethylbenzene	2.983	3.206	-7.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.421	-6.6	102	0.00
82 T	4-Chlorotoluene	3.110	3.259	-4.8	106	0.00
83 T	tert-Butylbenzene	2.959	3.082	-4.2	104	0.00
84 T	1,2,4-Trimethylbenzene	3.005	3.175	-5.7	103	0.00
85 T	sec-Butylbenzene	3.758	3.999	-6.4	105	0.00
86 T	p-Isopropyltoluene	3.152	3.414	-8.3	105	0.00
87 T	1,3-Dichlorobenzene	1.656	1.689	-2.0	106	0.00
88 T	1,4-Dichlorobenzene	1.757	1.729	1.6	105	0.00
89 T	n-Butylbenzene	3.114	3.319	-6.6	104	0.00
90 T	Hexachloroethane	0.549	0.604	-10.0	108	0.00
91 T	1,2-Dichlorobenzene	1.623	1.631	-0.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.307	0.336	-9.4	101	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.135	-0.9	105	0.00
94 T	Hexachlorobutadiene	0.431	0.444	-3.0	108	0.00
95 T	Naphthalene	3.622	3.827	-5.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.117	-4.1	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6