

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032524\
 Data File : VX040783.D
 Acq On : 25 Mar 2024 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 04:42:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 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	105	0.00
2 T	Dichlorodifluoromethane	0.647	0.732	-13.1	111	0.00
3 P	Chloromethane	0.662	0.628	5.1	99	0.00
4 C	Vinyl Chloride	0.627	0.695	-10.8#	108	0.00
5 T	Bromomethane	0.422	0.514	-21.8	105	0.00
6 T	Chloroethane	0.440	0.429	2.5	97	0.00
7 T	Trichlorofluoromethane	1.096	1.144	-4.4	103	0.00
8 T	Diethyl Ether	0.352	0.364	-3.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.631	0.684	-8.4	107	0.00
10 T	Methyl Iodide	0.835	0.850	-1.8	104	0.00
11 T	Tert butyl alcohol	0.135	0.134	0.7	103	0.00
12 CM	1,1-Dichloroethene	0.591	0.618	-4.6#	106	0.00
13 T	Acrolein	0.080	0.079	1.3	107	0.00
14 T	Allyl chloride	1.058	1.100	-4.0	105	0.00
15 T	Acrylonitrile	0.332	0.354	-6.6	106	0.00
16 T	Acetone	0.298	0.287	3.7	101	0.00
17 T	Carbon Disulfide	1.696	1.734	-2.2	105	0.00
18 T	Methyl Acetate	0.798	0.800	-0.3	109	0.00
19 T	Methyl tert-butyl Ether	2.038	2.155	-5.7	105	0.00
20 T	Methylene Chloride	0.651	0.675	-3.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.649	-4.2	106	0.00
22 T	Diisopropyl ether	2.065	2.212	-7.1	106	0.00
23 T	Vinyl Acetate	1.952	2.096	-7.4	106	0.00
24 P	1,1-Dichloroethane	1.186	1.241	-4.6	105	0.00
25 T	2-Butanone	0.466	0.469	-0.6	100	0.00
26 T	2,2-Dichloropropane	1.035	1.120	-8.2	106	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.761	-5.4	107	0.00
28 T	Bromochloromethane	0.543	0.529	2.6	108	0.00
29 T	Tetrahydrofuran	0.310	0.335	-8.1	110	0.00
30 C	Chloroform	1.270	1.375	-8.3#	109	0.00
31 T	Cyclohexane	0.999	1.054	-5.5	104	0.00
32 T	1,1,1-Trichloroethane	1.092	1.209	-10.7	106	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.844	-0.4	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.374	0.365	2.4	108	0.00
36 T	1,1-Dichloropropene	0.551	0.567	-2.9	112	0.00
37 T	Ethyl Acetate	0.626	0.626	0.0	105	0.00
38 T	Carbon Tetrachloride	0.620	0.651	-5.0	113	0.00
39 T	Methylcyclohexane	0.610	0.662	-8.5	111	0.00
40 TM	Benzene	1.521	1.571	-3.3	116	0.00
41 T	Methacrylonitrile	0.323	0.350	-8.4	109	0.00
42 TM	1,2-Dichloroethane	0.616	0.664	-7.8	120	0.00
43 T	Isopropyl Acetate	0.982	1.057	-7.6	113	0.00
44 TM	Trichloroethene	0.365	0.405	-11.0	117	0.00
45 C	1,2-Dichloropropane	0.357	0.387	-8.4#	112	0.00
46 T	Dibromomethane	0.283	0.318	-12.4	114	0.00
47 T	Bromodichloromethane	0.578	0.661	-14.4	116	0.00
48 T	Methyl methacrylate	0.449	0.525	-16.9	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	112	0.00
50 S	Toluene-d8	1.281	1.202	6.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.609	0.640	-5.1	108	0.00
52 CM	Toluene	0.907	0.903	0.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.597	0.585	2.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.666	-7.8	109	0.00
55 T	1,1,2-Trichloroethane	0.369	0.353	4.3	100	0.00
56 T	Ethyl methacrylate	0.618	0.605	2.1	97	0.00
57 T	1,3-Dichloropropane	0.630	0.620	1.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.324	0.358	-10.5	128	0.00
59 T	2-Hexanone	0.472	0.457	3.2	102	0.00
60 T	Dibromochloromethane	0.434	0.458	-5.5	109	0.00
61 T	1,2-Dibromoethane	0.390	0.407	-4.4	109	0.00
62 S	4-Bromofluorobenzene	0.506	0.490	3.2	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.372	0.369	0.8	102	0.00
65 PM	Chlorobenzene	1.134	1.234	-8.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.426	-10.4	105	0.00
67 C	Ethyl Benzene	2.031	2.232	-9.9#	106	0.00
68 T	m/p-Xylenes	0.744	0.819	-10.1	107	0.00
69 T	o-Xylene	0.714	0.790	-10.6	106	0.00
70 T	Styrene	1.196	1.351	-13.0	107	0.00
71 P	Bromoform	0.315	0.371	-17.8	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.794	4.357	-14.8	117	0.00
74 T	N-amyl acetate	1.868	2.169	-16.1	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.284	1.370	-6.7	111	0.00
76 T	1,2,3-Trichloropropane	1.075	1.195	-11.2	110	0.00
77 T	Bromobenzene	0.918	0.997	-8.6	111	0.00
78 T	n-propylbenzene	4.678	5.196	-11.1	113	0.00
79 T	2-Chlorotoluene	2.699	2.898	-7.4	109	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.513	-10.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.425	0.502	-18.1	117	0.00
82 T	4-Chlorotoluene	3.385	3.592	-6.1	110	0.00
83 T	tert-Butylbenzene	3.190	3.494	-9.5	108	0.00
84 T	1,2,4-Trimethylbenzene	3.201	3.550	-10.9	112	0.00
85 T	sec-Butylbenzene	4.056	4.469	-10.2	109	0.00
86 T	p-Isopropyltoluene	3.364	3.776	-12.2	112	0.00
87 T	1,3-Dichlorobenzene	1.754	1.907	-8.7	108	0.00
88 T	1,4-Dichlorobenzene	1.862	1.928	-3.5	110	0.00
89 T	n-Butylbenzene	3.392	3.838	-13.1	114	0.00
90 T	Hexachloroethane	0.586	0.726	-23.9	116	0.00
91 T	1,2-Dichlorobenzene	1.723	1.899	-10.2	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.374	-16.5	119	0.00
93 T	1,2,4-Trichlorobenzene	1.224	1.371	-12.0	111	0.00
94 T	Hexachlorobutadiene	0.483	0.539	-11.6	112	0.00
95 T	Naphthalene	3.874	4.494	-16.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.203	1.323	-10.0	115	0.00

(#) = Out of Range

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