

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121423\
 Data File : VX039195.D
 Acq On : 14 Dec 2023 09:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 02:55:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 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	107	0.00
2 T	Dichlorodifluoromethane	0.703	0.726	-3.3	107	0.00
3 P	Chloromethane	0.779	0.754	3.2	103	0.00
4 C	Vinyl Chloride	0.724	0.709	2.1#	106	0.00
5 T	Bromomethane	0.417	0.427	-2.4	100	0.00
6 T	Chloroethane	0.437	0.395	9.6	102	0.00
7 T	Trichlorofluoromethane	1.061	1.035	2.5	105	0.00
8 T	Diethyl Ether	0.367	0.350	4.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.631	2.5	106	0.00
10 T	Methyl Iodide	0.669	0.651	2.7	104	0.00
11 T	Tert butyl alcohol	0.230	0.210	8.7	102	0.00
12 CM	1,1-Dichloroethene	0.643	0.614	4.5#	103	0.00
13 T	Acrolein	0.183	0.194	-6.0	116	0.00
14 T	Allyl chloride	1.303	1.224	6.1	102	0.00
15 T	Acrylonitrile	0.460	0.434	5.7	101	0.00
16 T	Acetone	0.661	0.622	5.9	130	0.00
17 T	Carbon Disulfide	1.882	1.787	5.0	103	0.00
18 T	Methyl Acetate	1.981	1.811	8.6	97	0.00
19 T	Methyl tert-butyl Ether	2.325	2.180	6.2	103	0.00
20 T	Methylene Chloride	0.764	0.701	8.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.655	6.4	102	0.00
22 T	Diisopropyl ether	2.371	2.244	5.4	103	0.00
23 T	Vinyl Acetate	1.765	1.736	1.6	104	0.00
24 P	1,1-Dichloroethane	1.340	1.268	5.4	104	0.00
25 T	2-Butanone	0.790	0.718	9.1	109	0.00
26 T	2,2-Dichloropropane	1.170	1.122	4.1	105	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.736	4.7	101	0.00
28 T	Bromochloromethane	0.654	0.629	3.8	98	0.00
29 T	Tetrahydrofuran	0.436	0.414	5.0	101	0.00
30 C	Chloroform	1.339	1.252	6.5#	103	0.00
31 T	Cyclohexane	1.183	1.145	3.2	104	-0.01
32 T	1,1,1-Trichloroethane	1.163	1.098	5.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.916	0.860	6.1	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.345	0.341	1.2	109	0.00
36 T	1,1-Dichloropropene	0.545	0.531	2.6	102	0.00
37 T	Ethyl Acetate	0.673	0.660	1.9	102	0.00
38 T	Carbon Tetrachloride	0.520	0.513	1.3	102	0.00
39 T	Methylcyclohexane	0.655	0.651	0.6	104	0.00
40 TM	Benzene	1.542	1.504	2.5	102	0.00
41 T	Methacrylonitrile	0.359	0.349	2.8	99	0.00
42 TM	1,2-Dichloroethane	0.624	0.603	3.4	101	0.00
43 T	Isopropyl Acetate	1.095	1.057	3.5	100	0.00
44 TM	Trichloroethene	0.389	0.369	5.1	101	0.00
45 C	1,2-Dichloropropane	0.414	0.410	1.0#	103	0.00
46 T	Dibromomethane	0.291	0.280	3.8	101	0.00
47 T	Bromodichloromethane	0.556	0.563	-1.3	103	0.00
48 T	Methyl methacrylate	0.640	0.633	1.1	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	108	0.00
50 S	Toluene-d8	1.282	1.283	-0.1	109	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.678	2.9	101	0.00
52 CM	Toluene	0.931	0.907	2.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.612	0.628	-2.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.657	0.3	102	0.00
55 T	1,1,2-Trichloroethane	0.389	0.378	2.8	103	0.00
56 T	Ethyl methacrylate	0.474	0.492	-3.8	103	0.00
57 T	1,3-Dichloropropane	0.672	0.657	2.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.244	12.5	87	0.00
59 T	2-Hexanone	0.602	0.578	4.0	106	0.00
60 T	Dibromochloromethane	0.393	0.397	-1.0	105	0.00
61 T	1,2-Dibromoethane	0.415	0.402	3.1	100	0.00
62 S	4-Bromofluorobenzene	0.529	0.526	0.6	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.327	0.318	2.8	106	0.00
65 PM	Chlorobenzene	1.091	1.037	4.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.384	0.3	104	0.00
67 C	Ethyl Benzene	2.031	2.002	1.4#	103	0.00
68 T	m/p-Xylenes	0.728	0.710	2.5	102	0.00
69 T	o-Xylene	0.704	0.690	2.0	102	0.00
70 T	Styrene	1.030	1.027	0.3	103	0.00
71 P	Bromoform	0.287	0.295	-2.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.858	3.748	2.9	103	0.00
74 T	N-amyl acetate	1.952	1.955	-0.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.355	5.6	101	0.00
76 T	1,2,3-Trichloropropane	1.294	1.234	4.6	101	0.00
77 T	Bromobenzene	0.853	0.801	6.1	101	0.00
78 T	n-propylbenzene	4.753	4.666	1.8	105	0.00
79 T	2-Chlorotoluene	2.875	2.745	4.5	104	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.229	1.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.447	2.6	102	0.00
82 T	4-Chlorotoluene	3.377	3.237	4.1	104	0.00
83 T	tert-Butylbenzene	3.128	3.061	2.1	104	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.275	2.8	103	0.00
85 T	sec-Butylbenzene	3.980	3.896	2.1	105	0.00
86 T	p-Isopropyltoluene	3.340	3.284	1.7	105	0.00
87 T	1,3-Dichlorobenzene	1.676	1.594	4.9	103	0.00
88 T	1,4-Dichlorobenzene	1.745	1.608	7.9	104	0.00
89 T	n-Butylbenzene	3.283	3.332	-1.5	106	0.00
90 T	Hexachloroethane	0.603	0.623	-3.3	106	0.00
91 T	1,2-Dichlorobenzene	1.604	1.509	5.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.380	-0.5	100	0.00
93 T	1,2,4-Trichlorobenzene	1.050	1.029	2.0	105	0.00
94 T	Hexachlorobutadiene	0.396	0.380	4.0	106	0.00
95 T	Naphthalene	3.657	3.564	2.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.982	3.2	105	0.00

(#) = Out of Range

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