

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031862.D
 Acq On : 04 Oct 2022 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 06:17:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 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	120	0.00
2 T	Dichlorodifluoromethane	0.646	0.692	-7.1	126	0.00
3 P	Chloromethane	0.678	0.542	20.1	106	0.00
4 C	Vinyl Chloride	0.863	0.727	15.8#	108	0.00
5 T	Bromomethane	0.676	0.548	18.9	114	0.00
6 T	Chloroethane	0.864	0.691	20.0	107	0.00
7 T	Trichlorofluoromethane	1.761	1.465	16.8	111	0.00
8 T	Diethyl Ether	0.574	0.466	18.8	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.761	0.752	1.2	130	0.00
10 T	Methyl Iodide	0.714	0.741	-3.8	110	0.00
11 T	Tert butyl alcohol	0.125	0.116	7.2	118	-0.07
12 CM	1,1-Dichloroethene	0.699	0.682	2.4#	126	0.00
13 T	Acrolein	0.074	0.064	13.5	109	0.00
14 T	Allyl chloride	0.892	0.780	12.6	115	0.00
15 T	Acrylonitrile	0.326	0.291	10.7	113	0.00
16 T	Acetone	0.256	0.205	19.9	109	0.00
17 T	Carbon Disulfide	1.927	1.620	15.9	112	0.00
18 T	Methyl Acetate	0.838	0.756	9.8	120	0.00
19 T	Methyl tert-butyl Ether	2.275	2.162	5.0	119	0.00
20 T	Methylene Chloride	0.784	0.731	6.8	123	0.00
21 T	trans-1,2-Dichloroethene	0.819	0.783	4.4	122	0.00
22 T	Diisopropyl ether	1.891	1.685	10.9	112	0.00
23 T	Vinyl Acetate	1.415	1.337	5.5	116	0.00
24 P	1,1-Dichloroethane	1.271	1.138	10.5	117	0.00
25 T	2-Butanone	0.411	0.352	14.4	111	0.00
26 T	2,2-Dichloropropane	1.085	1.013	6.6	119	0.00
27 T	cis-1,2-Dichloroethene	0.952	0.917	3.7	120	0.00
28 T	Bromochloromethane	0.514	0.435	15.4	105	0.00
29 T	Tetrahydrofuran	0.254	0.227	10.6	112	0.00
30 C	Chloroform	1.520	1.397	8.1#	115	0.00
31 T	Cyclohexane	1.067	0.971	9.0	112	0.00
32 T	1,1,1-Trichloroethane	1.443	1.314	8.9	115	0.00
33 S	1,2-Dichloroethane-d4	0.896	0.748	16.5	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.594	0.579	2.5	112	0.00
36 T	1,1-Dichloropropene	0.737	0.735	0.3	118	0.00
37 T	Ethyl Acetate	0.558	0.533	4.5	111	0.00
38 T	Carbon Tetrachloride	0.914	0.915	-0.1	114	0.00
39 T	Methylcyclohexane	0.904	0.959	-6.1	120	0.00
40 TM	Benzene	2.128	2.141	-0.6	117	0.00
41 T	Methacrylonitrile	0.303	0.275	9.2	109	0.00
42 TM	1,2-Dichloroethane	0.745	0.706	5.2	115	0.00
43 T	Isopropyl Acetate	0.902	0.876	2.9	114	0.00
44 TM	Trichloroethene	0.687	0.746	-8.6	125	0.00
45 C	1,2-Dichloropropane	0.499	0.480	3.8#	114	0.00
46 T	Dibromomethane	0.416	0.429	-3.1	119	0.00
47 T	Bromodichloromethane	0.832	0.796	4.3	112	0.00
48 T	Methyl methacrylate	0.403	0.409	-1.5	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.013	0.0	117	-0.01
50 S	Toluene-d8	2.125	2.072	2.5	110	0.00
51 T	4-Methyl-2-Pentanone	0.566	0.542	4.2	110	0.00
52 CM	Toluene	1.492	1.524	-2.1#	117	0.00
53 T	t-1,3-Dichloropropene	0.793	0.791	0.3	111	0.00
54 T	cis-1,3-Dichloropropene	0.869	0.871	-0.2	113	0.00
55 T	1,1,2-Trichloroethane	0.595	0.617	-3.7	118	0.00
56 T	Ethyl methacrylate	0.688	0.790	-14.8	121	0.00
57 T	1,3-Dichloropropane	0.923	0.921	0.2	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.354	0.367	-3.7	113	0.00
59 T	2-Hexanone	0.411	0.418	-1.7	115	0.00
60 T	Dibromochloromethane	0.722	0.743	-2.9	114	0.00
61 T	1,2-Dibromoethane	0.660	0.677	-2.6	115	0.00
62 S	4-Bromofluorobenzene	0.765	0.768	-0.4	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.625	0.720	-15.2	127	0.00
65 PM	Chlorobenzene	1.516	1.621	-6.9	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.584	0.620	-6.2	117	0.00
67 C	Ethyl Benzene	2.496	2.629	-5.3#	117	0.00
68 T	m/p-Xylenes	1.030	1.122	-8.9	116	0.00
69 T	o-Xylene	0.993	1.094	-10.2	117	0.00
70 T	Styrene	1.613	1.788	-10.8	116	0.00
71 P	Bromoform	0.491	0.527	-7.3	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.532	3.600	-1.9	118	0.00
74 T	N-amyl acetate	0.827	0.871	-5.3	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.005	0.966	3.9	113	0.00
76 T	1,2,3-Trichloropropane	0.910	0.832	8.6	112	0.00
77 T	Bromobenzene	0.932	0.992	-6.4	120	0.00
78 T	n-propylbenzene	3.860	3.926	-1.7	116	0.00
79 T	2-Chlorotoluene	2.332	2.303	1.2	116	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.059	-3.7	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.265	0.262	1.1	105	0.00
82 T	4-Chlorotoluene	2.692	2.670	0.8	116	0.00
83 T	tert-Butylbenzene	2.981	3.096	-3.9	115	0.00
84 T	1,2,4-Trimethylbenzene	2.935	3.065	-4.4	117	0.00
85 T	sec-Butylbenzene	3.588	3.748	-4.5	117	0.00
86 T	p-Isopropyltoluene	3.132	3.407	-8.8	119	0.00
87 T	1,3-Dichlorobenzene	1.758	1.914	-8.9	120	0.00
88 T	1,4-Dichlorobenzene	1.836	1.935	-5.4	120	0.00
89 T	n-Butylbenzene	2.474	2.608	-5.4	119	0.00
90 T	Hexachloroethane	0.565	0.540	4.4	107	0.00
91 T	1,2-Dichlorobenzene	1.760	1.880	-6.8	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.200	5.2	109	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.304	-21.1	127	0.00
94 T	Hexachlorobutadiene	0.443	0.549	-23.9	135	0.00
95 T	Naphthalene	3.356	3.836	-14.3	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.045	1.273	-21.8	127	0.00

(#) = Out of Range

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