

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031880.D
 Acq On : 04 Oct 2022 20:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 06:28:20 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	140	0.00
2 T	Dichlorodifluoromethane	0.646	0.566	12.4	120	0.00
3 P	Chloromethane	0.678	0.452	33.3#	103	0.00
4 C	Vinyl Chloride	0.863	0.607	29.7#	105	0.00
5 T	Bromomethane	0.676	0.507	25.0#	122	0.00
6 T	Chloroethane	0.864	0.570	34.0#	103	0.00
7 T	Trichlorofluoromethane	1.761	1.229	30.2#	109	0.00
8 T	Diethyl Ether	0.574	0.397	30.8#	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.761	0.624	18.0	126	0.00
10 T	Methyl Iodide	0.714	0.742	-3.9	128	0.00
11 T	Tert butyl alcohol	0.125	0.104	16.8	124	-0.07
12 CM	1,1-Dichloroethene	0.699	0.586	16.2#	126	0.00
13 T	Acrolein	0.074	0.064	13.5	126	0.00
14 T	Allyl chloride	0.892	0.622	30.3#	106	0.00
15 T	Acrylonitrile	0.326	0.258	20.9	117	0.00
16 T	Acetone	0.256	0.192	25.0	118	0.00
17 T	Carbon Disulfide	1.927	1.239	35.7#	100	0.00
18 T	Methyl Acetate	0.838	0.668	20.3	123	0.00
19 T	Methyl tert-butyl Ether	2.275	1.856	18.4	119	0.00
20 T	Methylene Chloride	0.784	0.639	18.5	125	0.00
21 T	trans-1,2-Dichloroethene	0.819	0.664	18.9	120	0.00
22 T	Diisopropyl ether	1.891	1.429	24.4	110	0.00
23 T	Vinyl Acetate	1.415	1.119	20.9	113	0.00
24 P	1,1-Dichloroethane	1.271	0.980	22.9	117	0.00
25 T	2-Butanone	0.411	0.316	23.1	116	0.00
26 T	2,2-Dichloropropane	1.085	0.729	32.8#	100	0.00
27 T	cis-1,2-Dichloroethene	0.952	0.786	17.4	120	0.00
28 T	Bromochloromethane	0.514	0.383	25.5#	108	0.00
29 T	Tetrahydrofuran	0.254	0.202	20.5	116	0.00
30 C	Chloroform	1.520	1.188	21.8#	114	0.00
31 T	Cyclohexane	1.067	0.811	24.0	109	0.00
32 T	1,1,1-Trichloroethane	1.443	1.105	23.4	113	0.00
33 S	1,2-Dichloroethane-d4	0.896	0.664	25.9#	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	133	0.00
35 S	Dibromofluoromethane	0.594	0.519	12.6	117	0.00
36 T	1,1-Dichloropropene	0.737	0.595	19.3	112	0.00
37 T	Ethyl Acetate	0.558	0.457	18.1	111	0.00
38 T	Carbon Tetrachloride	0.914	0.737	19.4	108	0.00
39 T	Methylcyclohexane	0.904	0.778	13.9	114	0.00
40 TM	Benzene	2.128	1.813	14.8	116	0.00
41 T	Methacrylonitrile	0.303	0.247	18.5	114	0.00
42 TM	1,2-Dichloroethane	0.745	0.592	20.5	112	0.00
43 T	Isopropyl Acetate	0.902	0.755	16.3	115	0.00
44 TM	Trichloroethene	0.687	0.639	7.0	125	0.00
45 C	1,2-Dichloropropane	0.499	0.404	19.0#	112	0.00
46 T	Dibromomethane	0.416	0.359	13.7	117	0.00
47 T	Bromodichloromethane	0.832	0.645	22.5	106	0.00
48 T	Methyl methacrylate	0.403	0.349	13.4	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.011	15.4	115	-0.02
50 S	Toluene-d8	2.125	1.825	14.1	113	0.00
51 T	4-Methyl-2-Pentanone	0.566	0.476	15.9	113	0.00
52 CM	Toluene	1.492	1.275	14.5#	115	0.00
53 T	t-1,3-Dichloropropene	0.793	0.631	20.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.869	0.706	18.8	107	0.00
55 T	1,1,2-Trichloroethane	0.595	0.525	11.8	117	0.00
56 T	Ethyl methacrylate	0.688	0.663	3.6	119	0.00
57 T	1,3-Dichloropropane	0.923	0.783	15.2	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.354	0.317	10.5	114	0.00
59 T	2-Hexanone	0.411	0.355	13.6	114	0.00
60 T	Dibromochloromethane	0.722	0.601	16.8	108	0.00
61 T	1,2-Dibromoethane	0.660	0.584	11.5	116	0.00
62 S	4-Bromofluorobenzene	0.765	0.668	12.7	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.625	0.616	1.4	125	0.00
65 PM	Chlorobenzene	1.516	1.390	8.3	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.584	0.526	9.9	113	0.00
67 C	Ethyl Benzene	2.496	2.256	9.6#	114	0.00
68 T	m/p-Xylenes	1.030	0.961	6.7	114	0.00
69 T	o-Xylene	0.993	0.954	3.9	117	0.00
70 T	Styrene	1.613	1.551	3.8	115	0.00
71 P	Bromoform	0.491	0.422	14.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.532	3.155	10.7	115	0.00
74 T	N-amyl acetate	0.827	0.771	6.8	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.005	0.867	13.7	114	0.00
76 T	1,2,3-Trichloropropane	0.910	0.759	16.6	114	0.00
77 T	Bromobenzene	0.932	0.901	3.3	121	0.00
78 T	n-propylbenzene	3.860	3.355	13.1	111	0.00
79 T	2-Chlorotoluene	2.332	2.011	13.8	113	0.00
80 T	1,3,5-Trimethylbenzene	2.949	2.665	9.6	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.265	0.200	24.5	90	0.00
82 T	4-Chlorotoluene	2.692	2.321	13.8	112	0.00
83 T	tert-Butylbenzene	2.981	2.707	9.2	112	0.00
84 T	1,2,4-Trimethylbenzene	2.935	2.656	9.5	113	0.00
85 T	sec-Butylbenzene	3.588	3.241	9.7	113	0.00
86 T	p-Isopropyltoluene	3.132	2.929	6.5	114	0.00
87 T	1,3-Dichlorobenzene	1.758	1.684	4.2	118	0.00
88 T	1,4-Dichlorobenzene	1.836	1.714	6.6	119	0.00
89 T	n-Butylbenzene	2.474	2.166	12.4	110	0.00
90 T	Hexachloroethane	0.565	0.421	25.5#	93	0.00
91 T	1,2-Dichlorobenzene	1.760	1.654	6.0	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.180	14.7	109	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.133	-5.2	124	0.00
94 T	Hexachlorobutadiene	0.443	0.465	-5.0	127	0.00
95 T	Naphthalene	3.356	3.481	-3.7	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.045	1.126	-7.8	125	0.00

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