

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031508.D
 Acq On : 20 Sep 2022 20:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 04:56:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 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	134	0.00
2 T	Dichlorodifluoromethane	0.719	0.727	-1.1	118	0.00
3 P	Chloromethane	0.954	0.848	11.1	123	0.00
4 C	Vinyl Chloride	1.087	0.960	11.7#	119	0.00
5 T	Bromomethane	1.548	1.094	29.3#	99	0.00
6 T	Chloroethane	1.174	0.929	20.9	124	0.00
7 T	Trichlorofluoromethane	2.467	2.170	12.0	125	0.00
8 T	Diethyl Ether	0.850	0.774	8.9	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.805	0.671	16.6	118	0.00
10 T	Methyl Iodide	0.779	0.831	-6.7	129	0.00
11 T	Tert butyl alcohol	0.249	0.205	17.7	134	0.00
12 CM	1,1-Dichloroethene	0.778	0.690	11.3#	126	0.00
13 T	Acrolein	0.114	0.075	34.2#	99	0.00
14 T	Allyl chloride	1.269	1.126	11.3	128	0.00
15 T	Acrylonitrile	0.483	0.452	6.4	130	0.00
16 T	Acetone	0.438	0.386	11.9	135	0.00
17 T	Carbon Disulfide	2.097	1.655	21.1	113	0.00
18 T	Methyl Acetate	1.370	1.251	8.7	133	0.00
19 T	Methyl tert-butyl Ether	2.815	2.704	3.9	135	0.00
20 T	Methylene Chloride	0.999	0.823	17.6	132	0.00
21 T	trans-1,2-Dichloroethene	0.879	0.799	9.1	126	0.00
22 T	Diisopropyl ether	2.748	2.661	3.2	135	0.00
23 T	Vinyl Acetate	2.350	2.291	2.5	132	0.00
24 P	1,1-Dichloroethane	1.553	1.437	7.5	131	0.00
25 T	2-Butanone	0.708	0.653	7.8	130	0.00
26 T	2,2-Dichloropropane	1.372	1.121	18.3	114	0.00
27 T	cis-1,2-Dichloroethene	1.059	0.945	10.8	129	0.00
28 T	Bromochloromethane	0.620	0.630	-1.6	141	0.00
29 T	Tetrahydrofuran	0.462	0.434	6.1	133	0.00
30 C	Chloroform	1.703	1.658	2.6#	133	0.00
31 T	Cyclohexane	1.360	1.154	15.1	118	0.00
32 T	1,1,1-Trichloroethane	1.547	1.430	7.6	129	0.00
33 S	1,2-Dichloroethane-d4	1.090	1.004	7.9	147	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	134	0.00
35 S	Dibromofluoromethane	0.592	0.548	7.4	142	0.00
36 T	1,1-Dichloropropene	0.795	0.722	9.2	123	0.00
37 T	Ethyl Acetate	0.948	0.873	7.9	132	0.00
38 T	Carbon Tetrachloride	0.881	0.782	11.2	121	0.00
39 T	Methylcyclohexane	0.978	0.791	19.1	113	0.00
40 TM	Benzene	2.371	2.226	6.1	128	0.00
41 T	Methacrylonitrile	0.472	0.445	5.7	133	0.00
42 TM	1,2-Dichloroethane	0.874	0.881	-0.8	138	0.00
43 T	Isopropyl Acetate	1.457	1.399	4.0	130	0.00
44 TM	Trichloroethene	0.672	0.587	12.6	123	0.00
45 C	1,2-Dichloropropane	0.596	0.526	11.7#	122	0.00
46 T	Dibromomethane	0.459	0.422	8.1	126	0.00
47 T	Bromodichloromethane	0.863	0.760	11.9	121	0.00
48 T	Methyl methacrylate	0.666	0.615	7.7	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.015	0.0	132	0.00
50 S	Toluene-d8	1.992	2.012	-1.0	142	0.00
51 T	4-Methyl-2-Pentanone	0.937	0.893	4.7	127	0.00
52 CM	Toluene	1.546	1.541	0.3#	135	0.00
53 T	t-1,3-Dichloropropene	0.893	0.880	1.5	124	0.00
54 T	cis-1,3-Dichloropropene	0.976	0.872	10.7	120	0.00
55 T	1,1,2-Trichloroethane	0.637	0.613	3.8	133	0.00
56 T	Ethyl methacrylate	0.906	0.965	-6.5	138	0.00
57 T	1,3-Dichloropropane	1.046	0.988	5.5	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.353	-0.9	123	0.00
59 T	2-Hexanone	0.704	0.698	0.9	128	0.00
60 T	Dibromochloromethane	0.677	0.659	2.7	125	0.00
61 T	1,2-Dibromoethane	0.686	0.691	-0.7	132	0.00
62 S	4-Bromofluorobenzene	0.675	0.806	-19.4	159#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	135	0.00
64 T	Tetrachloroethene	0.601	0.500	16.8	120	0.00
65 PM	Chlorobenzene	1.542	1.431	7.2	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.556	0.524	5.8	130	0.00
67 C	Ethyl Benzene	2.722	2.533	6.9#	130	0.00
68 T	m/p-Xylenes	1.094	1.129	-3.2	143	0.00
69 T	o-Xylene	1.044	1.050	-0.6	137	0.00
70 T	Styrene	1.719	1.859	-8.1	145	0.00
71 P	Bromoform	0.445	0.431	3.1	129	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	154#	0.00
73 T	Isopropylbenzene	3.734	2.869	23.2	134	0.00
74 T	N-amyl acetate	1.513	1.158	23.5	127	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	0.943	25.1#	136	0.00
76 T	1,2,3-Trichloropropane	1.116	0.881	21.1	135	0.00
77 T	Bromobenzene	0.920	0.722	21.5	142	0.00
78 T	n-propylbenzene	4.296	3.358	21.8	133	0.00
79 T	2-Chlorotoluene	2.557	2.063	19.3	141	0.00
80 T	1,3,5-Trimethylbenzene	3.169	2.770	12.6	143	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.280	19.3	126	0.00
82 T	4-Chlorotoluene	3.001	2.562	14.6	136	0.00
83 T	tert-Butylbenzene	3.071	2.570	16.3	144	0.00
84 T	1,2,4-Trimethylbenzene	3.121	2.782	10.9	148	0.00
85 T	sec-Butylbenzene	3.887	3.161	18.7	136	0.00
86 T	p-Isopropyltoluene	3.282	2.834	13.7	139	0.00
87 T	1,3-Dichlorobenzene	1.764	1.467	16.8	143	0.00
88 T	1,4-Dichlorobenzene	1.840	1.620	12.0	147	0.00
89 T	n-Butylbenzene	2.796	2.257	19.3	128	0.00
90 T	Hexachloroethane	0.564	0.426	24.5	125	0.00
91 T	1,2-Dichlorobenzene	1.776	1.517	14.6	146	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.221	14.0	140	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.755	22.9	129	0.00
94 T	Hexachlorobutadiene	0.391	0.243	37.9#	115	0.00
95 T	Naphthalene	3.584	2.998	16.4	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.009	0.795	21.2	136	0.00

(#) = Out of Range

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