

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061022\
 Data File : VX029362.D
 Acq On : 10 Jun 2022 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 00:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 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	116	0.00
2 T	Dichlorodifluoromethane	0.794	0.728	8.3	100	0.00
3 P	Chloromethane	0.847	0.706	16.6	97	0.00
4 C	Vinyl Chloride	0.879	0.776	11.7#	96	0.00
5 T	Bromomethane	0.471	0.420	10.8	103	0.00
6 T	Chloroethane	0.446	0.415	7.0	115	0.00
7 T	Trichlorofluoromethane	1.281	1.172	8.5	100	0.00
8 T	Diethyl Ether	0.499	0.464	7.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.772	0.713	7.6	104	0.00
10 T	Methyl Iodide	0.879	0.827	5.9	95	0.00
11 T	Tert butyl alcohol	0.244	0.156	36.1#	80	-0.01
12 CM	1,1-Dichloroethene	0.752	0.668	11.2#	98	0.00
13 T	Acrolein	0.092	0.070	23.9	89	0.00
14 T	Allyl chloride	1.207	1.087	9.9	99	0.00
15 T	Acrylonitrile	0.476	0.398	16.4	91	0.00
16 T	Acetone	0.404	0.394	2.5	111	0.00
17 T	Carbon Disulfide	1.850	1.606	13.2	95	0.00
18 T	Methyl Acetate	1.072	0.887	17.3	93	0.00
19 T	Methyl tert-butyl Ether	2.595	2.369	8.7	99	0.00
20 T	Methylene Chloride	0.903	0.762	15.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.844	0.746	11.6	99	0.00
22 T	Diisopropyl ether	2.435	2.267	6.9	99	0.00
23 T	Vinyl Acetate	2.019	1.910	5.4	97	0.00
24 P	1,1-Dichloroethane	1.469	1.312	10.7	97	0.00
25 T	2-Butanone	0.640	0.570	10.9	96	0.00
26 T	2,2-Dichloropropane	1.047	1.074	-2.6	112	0.00
27 T	cis-1,2-Dichloroethene	0.998	0.880	11.8	100	0.00
28 T	Bromochloromethane	0.577	0.524	9.2	100	0.00
29 T	Tetrahydrofuran	0.417	0.357	14.4	91	-0.01
30 C	Chloroform	1.585	1.441	9.1#	100	0.00
31 T	Cyclohexane	1.355	1.217	10.2	99	0.00
32 T	1,1,1-Trichloroethane	1.366	1.269	7.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.818	0.664	18.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.425	0.358	15.8	102	0.00
36 T	1,1-Dichloropropene	0.702	0.656	6.6	100	0.00
37 T	Ethyl Acetate	0.725	0.656	9.5	93	0.00
38 T	Carbon Tetrachloride	0.718	0.687	4.3	102	0.00
39 T	Methylcyclohexane	0.865	0.833	3.7	102	0.00
40 TM	Benzene	2.090	1.914	8.4	98	0.00
41 T	Methacrylonitrile	0.360	0.356	1.1	94	0.00
42 TM	1,2-Dichloroethane	0.726	0.684	5.8	100	0.00
43 T	Isopropyl Acetate	1.089	1.029	5.5	98	0.00
44 TM	Trichloroethene	0.569	0.525	7.7	101	0.00
45 C	1,2-Dichloropropane	0.514	0.470	8.6#	98	0.00
46 T	Dibromomethane	0.372	0.351	5.6	100	0.00
47 T	Bromodichloromethane	0.703	0.691	1.7	102	0.00
48 T	Methyl methacrylate	0.548	0.508	7.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.014	0.011	21.4	80	0.00
50 S	Toluene-d8	1.503	1.238	17.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.661	7.3	94	0.00
52 CM	Toluene	1.342	1.250	6.9#	97	0.00
53 T	t-1,3-Dichloropropene	0.683	0.743	-8.8	107	0.00
54 T	cis-1,3-Dichloropropene	0.789	0.797	-1.0	101	0.00
55 T	1,1,2-Trichloroethane	0.543	0.504	7.2	98	0.00
56 T	Ethyl methacrylate	0.790	0.778	1.5	97	0.00
57 T	1,3-Dichloropropane	0.915	0.837	8.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.384	0.344	10.4	92	0.00
59 T	2-Hexanone	0.542	0.511	5.7	94	0.00
60 T	Dibromochloromethane	0.525	0.538	-2.5	104	0.00
61 T	1,2-Dibromoethane	0.579	0.537	7.3	97	0.00
62 S	4-Bromofluorobenzene	0.588	0.525	10.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.474	0.465	1.9	104	0.00
65 PM	Chlorobenzene	1.378	1.274	7.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.480	0.482	-0.4	101	0.00
67 C	Ethyl Benzene	2.422	2.345	3.2#	99	0.00
68 T	m/p-Xylenes	0.937	0.920	1.8	99	0.00
69 T	o-Xylene	0.911	0.900	1.2	100	0.00
70 T	Styrene	1.520	1.521	-0.1	100	0.00
71 P	Bromoform	0.341	0.365	-7.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.936	3.776	4.1	101	0.00
74 T	N-amyl acetate	1.333	1.305	2.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.328	1.172	11.7	96	0.00
76 T	1,2,3-Trichloropropane	1.168	1.092	6.5	98	0.00
77 T	Bromobenzene	0.924	0.860	6.9	101	0.00
78 T	n-propylbenzene	4.467	4.384	1.9	102	0.00
79 T	2-Chlorotoluene	2.751	2.653	3.6	103	0.00
80 T	1,3,5-Trimethylbenzene	3.342	3.238	3.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.349	0.355	-1.7	102	0.00
82 T	4-Chlorotoluene	3.175	3.060	3.6	102	0.00
83 T	tert-Butylbenzene	3.243	3.140	3.2	101	0.00
84 T	1,2,4-Trimethylbenzene	3.299	3.251	1.5	103	0.00
85 T	sec-Butylbenzene	3.982	3.968	0.4	103	0.00
86 T	p-Isopropyltoluene	3.339	3.354	-0.4	104	0.00
87 T	1,3-Dichlorobenzene	1.764	1.684	4.5	103	0.00
88 T	1,4-Dichlorobenzene	1.794	1.667	7.1	102	0.00
89 T	n-Butylbenzene	2.815	2.939	-4.4	107	0.00
90 T	Hexachloroethane	0.531	0.547	-3.0	109	0.00
91 T	1,2-Dichlorobenzene	1.749	1.618	7.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.276	0.261	5.4	98	0.00
93 T	1,2,4-Trichlorobenzene	1.032	1.011	2.0	103	0.00
94 T	Hexachlorobutadiene	0.429	0.410	4.4	105	0.00
95 T	Naphthalene	3.643	3.560	2.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.029	0.985	4.3	101	0.00

(#) = Out of Range

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