

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032053.D
 Acq On : 11 Oct 2022 22:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 05:20:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 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	97	0.00
2 T	Dichlorodifluoromethane	0.744	0.787	-5.8	99	0.00
3 P	Chloromethane	0.779	0.709	9.0	94	0.00
4 C	Vinyl Chloride	0.911	0.837	8.1#	92	0.00
5 T	Bromomethane	0.689	0.670	2.8	107	0.00
6 T	Chloroethane	0.775	0.681	12.1	80	0.00
7 T	Trichlorofluoromethane	1.637	1.665	-1.7	103	0.00
8 T	Diethyl Ether	0.558	0.552	1.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.827	0.827	0.0	100	0.00
10 T	Methyl Iodide	0.732	0.764	-4.4	88	0.00
11 T	Tert butyl alcohol	0.128	0.131	-2.3	105	-0.02
12 CM	1,1-Dichloroethene	0.762	0.734	3.7#	95	0.00
13 T	Acrolein	0.087	0.073	16.1	92	0.00
14 T	Allyl chloride	1.084	1.163	-7.3	103	0.00
15 T	Acrylonitrile	0.410	0.418	-2.0	100	0.00
16 T	Acetone	0.351	0.346	1.4	105	0.00
17 T	Carbon Disulfide	1.635	1.511	7.6	90	0.00
18 T	Methyl Acetate	1.158	1.252	-8.1	106	0.00
19 T	Methyl tert-butyl Ether	2.556	2.658	-4.0	100	0.00
20 T	Methylene Chloride	0.922	0.868	5.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.843	0.811	3.8	95	0.00
22 T	Diisopropyl ether	2.436	2.699	-10.8	107	0.00
23 T	Vinyl Acetate	1.821	2.112	-16.0	106	0.00
24 P	1,1-Dichloroethane	1.460	1.515	-3.8	102	0.00
25 T	2-Butanone	0.549	0.570	-3.8	104	0.00
26 T	2,2-Dichloropropane	1.049	0.994	5.2	88	0.00
27 T	cis-1,2-Dichloroethene	1.009	0.992	1.7	97	0.00
28 T	Bromochloromethane	0.625	0.651	-4.2	100	0.00
29 T	Tetrahydrofuran	0.354	0.364	-2.8	102	-0.01
30 C	Chloroform	1.627	1.735	-6.6#	104	0.00
31 T	Cyclohexane	1.234	1.247	-1.1	98	0.00
32 T	1,1,1-Trichloroethane	1.382	1.470	-6.4	100	0.00
33 S	1,2-Dichloroethane-d4	1.033	1.099	-6.4	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.566	0.575	-1.6	103	0.00
36 T	1,1-Dichloropropene	0.751	0.768	-2.3	100	0.00
37 T	Ethyl Acetate	0.707	0.754	-6.6	104	0.00
38 T	Carbon Tetrachloride	0.767	0.827	-7.8	99	0.00
39 T	Methylcyclohexane	0.895	0.916	-2.3	97	0.00
40 TM	Benzene	2.198	2.248	-2.3	99	0.00
41 T	Methacrylonitrile	0.367	0.418	-13.9	108	0.00
42 TM	1,2-Dichloroethane	0.801	0.896	-11.9	109	0.00
43 T	Isopropyl Acetate	1.072	1.230	-14.7	107	0.00
44 TM	Trichloroethene	0.644	0.626	2.8	93	0.00
45 C	1,2-Dichloropropane	0.540	0.582	-7.8#	104	0.00
46 T	Dibromomethane	0.419	0.434	-3.6	100	0.00
47 T	Bromodichloromethane	0.723	0.830	-14.8	104	0.00
48 T	Methyl methacrylate	0.512	0.604	-18.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.011	15.4	87	-0.01
50 S	Toluene-d8	2.037	2.141	-5.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.710	0.816	-14.9	108	0.00
52 CM	Toluene	1.437	1.518	-5.6#	100	0.00
53 T	t-1,3-Dichloropropene	0.662	0.840	-26.9#	103	0.00
54 T	cis-1,3-Dichloropropene	0.783	0.923	-17.9	101	0.00
55 T	1,1,2-Trichloroethane	0.606	0.629	-3.8	101	0.00
56 T	Ethyl methacrylate	0.777	0.901	-16.0	103	0.00
57 T	1,3-Dichloropropane	0.975	1.069	-9.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.401	0.448	-11.7	104	0.00
59 T	2-Hexanone	0.524	0.606	-15.6	109	0.00
60 T	Dibromochloromethane	0.555	0.646	-16.4	99	0.00
61 T	1,2-Dibromoethane	0.610	0.647	-6.1	99	0.00
62 S	4-Bromofluorobenzene	0.720	0.833	-15.7	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.564	0.548	2.8	95	0.00
65 PM	Chlorobenzene	1.515	1.479	2.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.524	0.539	-2.9	101	0.00
67 C	Ethyl Benzene	2.563	2.641	-3.0#	103	0.00
68 T	m/p-Xylenes	1.018	1.026	-0.8	100	0.00
69 T	o-Xylene	0.990	1.009	-1.9	100	0.00
70 T	Styrene	1.583	1.697	-7.2	102	0.00
71 P	Bromoform	0.343	0.377	-9.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.771	3.766	0.1	104	0.00
74 T	N-amyl acetate	1.152	1.376	-19.4	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.198	1.154	3.7	106	0.00
76 T	1,2,3-Trichloropropane	1.025	1.042	-1.7	108	0.00
77 T	Bromobenzene	0.929	0.891	4.1	100	0.00
78 T	n-propylbenzene	4.289	4.387	-2.3	105	0.00
79 T	2-Chlorotoluene	2.581	2.587	-0.2	107	0.00
80 T	1,3,5-Trimethylbenzene	3.128	3.231	-3.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.260	-6.6	97	0.00
82 T	4-Chlorotoluene	2.956	3.069	-3.8	108	0.00
83 T	tert-Butylbenzene	3.096	3.137	-1.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.177	3.251	-2.3	106	0.00
85 T	sec-Butylbenzene	3.832	4.071	-6.2	108	0.00
86 T	p-Isopropyltoluene	3.227	3.471	-7.6	108	0.00
87 T	1,3-Dichlorobenzene	1.769	1.723	2.6	102	0.00
88 T	1,4-Dichlorobenzene	1.821	1.762	3.2	103	0.00
89 T	n-Butylbenzene	2.702	3.063	-13.4	113	0.00
90 T	Hexachloroethane	0.449	0.521	-16.0	107	0.00
91 T	1,2-Dichlorobenzene	1.759	1.736	1.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.250	-14.2	110	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.079	-1.1	99	0.00
94 T	Hexachlorobutadiene	0.432	0.466	-7.9	110	0.00
95 T	Naphthalene	3.657	3.713	-1.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.109	-2.4	103	0.00

(#) = Out of Range

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