

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
 Data File : VX045100.D
 Acq On : 03 Mar 2025 08:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 05:16:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 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	107	-0.01
2 T	Dichlorodifluoromethane	0.629	0.692	-10.0	118	0.00
3 P	Chloromethane	0.770	0.828	-7.5	118	-0.01
4 C	Vinyl Chloride	0.764	0.780	-2.1#	110	0.00
5 T	Bromomethane	0.300	0.313	-4.3	114	0.00
6 T	Chloroethane	0.352	0.442	-25.6#	127	0.01
7 T	Trichlorofluoromethane	1.011	1.085	-7.3	110	0.01
8 T	Diethyl Ether	0.396	0.399	-0.8	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.652	-12.2	117	0.01
10 T	Methyl Iodide	0.726	0.772	-6.3	107	0.00
11 T	Tert butyl alcohol	0.151	0.115	23.8	92	-0.02
12 CM	1,1-Dichloroethene	0.614	0.626	-2.0#	107	0.00
13 T	Acrolein	0.174	0.151	13.2	93	0.00
14 T	Allyl chloride	1.094	1.154	-5.5	111	0.00
15 T	Acrylonitrile	0.404	0.358	11.4	93	0.00
16 T	Acetone	0.369	0.368	0.3	112	-0.01
17 T	Carbon Disulfide	1.636	1.759	-7.5	113	0.00
18 T	Methyl Acetate	0.888	0.757	14.8	93	0.00
19 T	Methyl tert-butyl Ether	2.061	2.017	2.1	103	-0.01
20 T	Methylene Chloride	0.731	0.695	4.9	106	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.634	-4.4	107	0.00
22 T	Diisopropyl ether	2.224	2.249	-1.1	105	-0.01
23 T	Vinyl Acetate	1.856	1.915	-3.2	104	-0.01
24 P	1,1-Dichloroethane	1.247	1.222	2.0	105	0.00
25 T	2-Butanone	0.555	0.508	8.5	94	-0.02
26 T	2,2-Dichloropropane	0.585	0.950	-62.4#	170#	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.746	0.4	105	0.00
28 T	Bromochloromethane	0.594	0.606	-2.0	107	-0.01
29 T	Tetrahydrofuran	0.373	0.307	17.7	88	-0.01
30 C	Chloroform	1.239	1.207	2.6#	104	0.00
31 T	Cyclohexane	1.082	1.135	-4.9	110	0.00
32 T	1,1,1-Trichloroethane	1.000	1.014	-1.4	106	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.712	10.4	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.334	0.322	3.6	99	-0.01
36 T	1,1-Dichloropropene	0.459	0.494	-7.6	107	0.00
37 T	Ethyl Acetate	0.591	0.537	9.1	90	-0.02
38 T	Carbon Tetrachloride	0.465	0.519	-11.6	112	0.00
39 T	Methylcyclohexane	0.549	0.659	-20.0	114	0.00
40 TM	Benzene	1.448	1.503	-3.8	102	0.00
41 T	Methacrylonitrile	0.319	0.306	4.1	91	-0.02
42 TM	1,2-Dichloroethane	0.521	0.520	0.2	100	0.00
43 T	Isopropyl Acetate	0.874	0.877	-0.3	96	-0.01
44 TM	Trichloroethene	0.340	0.359	-5.6	107	0.00
45 C	1,2-Dichloropropane	0.372	0.377	-1.3#	103	0.00
46 T	Dibromomethane	0.263	0.273	-3.8	103	0.00
47 T	Bromodichloromethane	0.516	0.546	-5.8	106	0.00
48 T	Methyl methacrylate	0.438	0.432	1.4	95	0.00

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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)
49 T	1,4-Dioxane	0.009	0.009	0.0	96	0.00
50 S	Toluene-d8	1.212	1.210	0.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.587	0.558	4.9	93	0.00
52 CM	Toluene	0.849	0.908	-6.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.431	0.525	-21.8	114	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.595	-18.3	113	0.00
55 T	1,1,2-Trichloroethane	0.350	0.344	1.7	98	0.00
56 T	Ethyl methacrylate	0.532	0.558	-4.9	99	0.00
57 T	1,3-Dichloropropane	0.605	0.604	0.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.279	-7.7	100	0.00
59 T	2-Hexanone	0.425	0.420	1.2	95	0.00
60 T	Dibromochloromethane	0.366	0.399	-9.0	105	0.00
61 T	1,2-Dibromoethane	0.349	0.356	-2.0	101	0.00
62 S	4-Bromofluorobenzene	0.402	0.421	-4.7	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.320	0.345	-7.8	108	0.00
65 PM	Chlorobenzene	1.058	1.118	-5.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.373	-6.0	106	0.00
67 C	Ethyl Benzene	1.843	1.998	-8.4#	104	0.00
68 T	m/p-Xylenes	0.675	0.741	-9.8	104	0.00
69 T	o-Xylene	0.681	0.723	-6.2	104	0.00
70 T	Styrene	1.101	1.233	-12.0	106	0.00
71 P	Bromoform	0.266	0.299	-12.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.903	4.050	-3.8	106	0.00
74 T	N-amyl acetate	1.831	1.923	-5.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.432	1.341	6.4	102	0.00
76 T	1,2,3-Trichloropropane	1.164	1.115	4.2	105	0.00
77 T	Bromobenzene	0.921	0.955	-3.7	110	0.00
78 T	n-propylbenzene	4.409	4.807	-9.0	108	0.00
79 T	2-Chlorotoluene	2.808	2.842	-1.2	107	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.361	-6.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.387	-13.8	123	0.00
82 T	4-Chlorotoluene	3.060	3.245	-6.0	108	0.00
83 T	tert-Butylbenzene	3.242	3.405	-5.0	109	0.00
84 T	1,2,4-Trimethylbenzene	3.175	3.408	-7.3	109	0.00
85 T	sec-Butylbenzene	3.884	4.272	-10.0	109	0.00
86 T	p-Isopropyltoluene	3.139	3.574	-13.9	113	0.00
87 T	1,3-Dichlorobenzene	1.643	1.756	-6.9	113	0.00
88 T	1,4-Dichlorobenzene	1.662	1.758	-5.8	112	0.00
89 T	n-Butylbenzene	2.703	3.296	-21.9	118	0.00
90 T	Hexachloroethane	0.568	0.624	-9.9	111	0.00
91 T	1,2-Dichlorobenzene	1.648	1.748	-6.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.260	6.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.938	1.090	-16.2	116	0.00
94 T	Hexachlorobutadiene	0.385	0.450	-16.9	124	0.00
95 T	Naphthalene	3.605	3.651	-1.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.990	1.067	-7.8	109	0.00

(#) = Out of Range

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