

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
 Data File : VX045209.D
 Acq On : 10 Mar 2025 20:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 04:04:46 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	87	0.00
2 T	Dichlorodifluoromethane	0.629	0.624	0.8	87	0.00
3 P	Chloromethane	0.770	0.740	3.9	85	0.00
4 C	Vinyl Chloride	0.764	0.699	8.5#	80	0.00
5 T	Bromomethane	0.300	0.304	-1.3	91	0.00
6 T	Chloroethane	0.352	0.384	-9.1	90	0.00
7 T	Trichlorofluoromethane	1.011	1.028	-1.7	85	0.00
8 T	Diethyl Ether	0.396	0.381	3.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.625	-7.6	92	0.00
10 T	Methyl Iodide	0.726	0.793	-9.2	90	0.00
11 T	Tert butyl alcohol	0.151	0.136	9.9	88	-0.01
12 CM	1,1-Dichloroethene	0.614	0.612	0.3#	85	0.00
13 T	Acrolein	0.174	0.165	5.2	83	0.00
14 T	Allyl chloride	1.094	1.169	-6.9	92	0.00
15 T	Acrylonitrile	0.404	0.434	-7.4	92	0.00
16 T	Acetone	0.369	0.376	-1.9	93	0.00
17 T	Carbon Disulfide	1.636	1.479	9.6	78	0.00
18 T	Methyl Acetate	0.888	1.065	-19.9	107	0.00
19 T	Methyl tert-butyl Ether	2.061	2.209	-7.2	92	0.00
20 T	Methylene Chloride	0.731	0.720	1.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.611	-0.7	84	0.00
22 T	Diisopropyl ether	2.224	2.400	-7.9	91	0.00
23 T	Vinyl Acetate	1.856	2.069	-11.5	91	0.00
24 P	1,1-Dichloroethane	1.247	1.300	-4.3	91	0.00
25 T	2-Butanone	0.555	0.601	-8.3	90	0.00
26 T	2,2-Dichloropropane	0.585	0.780	-33.3#	114	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.765	-2.1	87	0.00
28 T	Bromochloromethane	0.594	0.555	6.6	80	0.00
29 T	Tetrahydrofuran	0.373	0.385	-3.2	90	0.00
30 C	Chloroform	1.239	1.303	-5.2#	91	0.00
31 T	Cyclohexane	1.082	1.118	-3.3	88	0.00
32 T	1,1,1-Trichloroethane	1.000	1.051	-5.1	89	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.855	-7.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.334	0.362	-8.4	95	0.00
36 T	1,1-Dichloropropene	0.459	0.460	-0.2	85	0.00
37 T	Ethyl Acetate	0.591	0.624	-5.6	89	0.00
38 T	Carbon Tetrachloride	0.465	0.482	-3.7	89	0.00
39 T	Methylcyclohexane	0.549	0.592	-7.8	88	0.00
40 TM	Benzene	1.448	1.499	-3.5	87	0.00
41 T	Methacrylonitrile	0.319	0.360	-12.9	92	0.00
42 TM	1,2-Dichloroethane	0.521	0.569	-9.2	93	0.00
43 T	Isopropyl Acetate	0.874	0.986	-12.8	92	0.00
44 TM	Trichloroethene	0.340	0.355	-4.4	90	0.00
45 C	1,2-Dichloropropane	0.372	0.392	-5.4#	92	0.00
46 T	Dibromomethane	0.263	0.284	-8.0	91	0.00
47 T	Bromodichloromethane	0.516	0.564	-9.3	93	0.00
48 T	Methyl methacrylate	0.438	0.497	-13.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	82	0.00
50 S	Toluene-d8	1.212	1.265	-4.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.587	0.671	-14.3	95	0.00
52 CM	Toluene	0.849	0.895	-5.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.431	0.502	-16.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.577	-14.7	93	0.00
55 T	1,1,2-Trichloroethane	0.350	0.372	-6.3	91	0.00
56 T	Ethyl methacrylate	0.532	0.614	-15.4	93	0.00
57 T	1,3-Dichloropropane	0.605	0.642	-6.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.285	-10.0	87	0.00
59 T	2-Hexanone	0.425	0.491	-15.5	95	0.00
60 T	Dibromochloromethane	0.366	0.406	-10.9	92	0.00
61 T	1,2-Dibromoethane	0.349	0.376	-7.7	92	0.00
62 S	4-Bromofluorobenzene	0.402	0.448	-11.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.320	0.319	0.3	86	0.00
65 PM	Chlorobenzene	1.058	1.094	-3.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.371	-5.4	91	0.00
67 C	Ethyl Benzene	1.843	1.948	-5.7#	87	0.00
68 T	m/p-Xylenes	0.675	0.720	-6.7	87	0.00
69 T	o-Xylene	0.681	0.716	-5.1	88	0.00
70 T	Styrene	1.101	1.204	-9.4	89	0.00
71 P	Bromoform	0.266	0.297	-11.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.903	3.997	-2.4	89	0.00
74 T	N-amyl acetate	1.831	2.048	-11.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.432	1.463	-2.2	95	0.00
76 T	1,2,3-Trichloropropane	1.164	1.218	-4.6	97	0.00
77 T	Bromobenzene	0.921	0.928	-0.8	91	0.00
78 T	n-propylbenzene	4.409	4.705	-6.7	90	0.00
79 T	2-Chlorotoluene	2.808	2.822	-0.5	90	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.289	-4.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.370	-8.8	100	0.00
82 T	4-Chlorotoluene	3.060	3.231	-5.6	92	0.00
83 T	tert-Butylbenzene	3.242	3.327	-2.6	90	0.00
84 T	1,2,4-Trimethylbenzene	3.175	3.360	-5.8	91	0.00
85 T	sec-Butylbenzene	3.884	4.181	-7.6	91	0.00
86 T	p-Isopropyltoluene	3.139	3.422	-9.0	92	0.00
87 T	1,3-Dichlorobenzene	1.643	1.689	-2.8	93	0.00
88 T	1,4-Dichlorobenzene	1.662	1.683	-1.3	92	0.00
89 T	n-Butylbenzene	2.703	3.037	-12.4	93	0.00
90 T	Hexachloroethane	0.568	0.587	-3.3	89	0.00
91 T	1,2-Dichlorobenzene	1.648	1.699	-3.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.298	-6.8	95	0.00
93 T	1,2,4-Trichlorobenzene	0.938	0.975	-3.9	89	0.00
94 T	Hexachlorobutadiene	0.385	0.391	-1.6	92	0.00
95 T	Naphthalene	3.605	3.817	-5.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.990	1.017	-2.7	88	0.00

(#) = Out of Range

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