

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032625\
 Data File : VN086138.D
 Acq On : 26 Mar 2025 20:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 01:45:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	89	0.00
2 T	Dichlorodifluoromethane	0.662	0.483	27.0#	67	0.00
3 P	Chloromethane	0.581	0.642	-10.5	102	0.00
4 C	Vinyl Chloride	0.594	0.608	-2.4#	91	0.00
5 T	Bromomethane	0.404	0.436	-7.9	102	0.00
6 T	Chloroethane	0.375	0.423	-12.8	114	0.00
7 T	Trichlorofluoromethane	1.067	0.858	19.6	78	0.00
8 T	Diethyl Ether	0.327	0.414	-26.6#	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.497	12.3	86	0.00
10 T	Methyl Iodide	0.739	0.817	-10.6	100	0.00
11 T	Tert butyl alcohol	0.097	0.112	-15.5	105	0.00
12 CM	1,1-Dichloroethene	0.512	0.500	2.3#	86	0.00
13 T	Acrolein	0.103	0.073	29.1#	65	0.00
14 T	Allyl chloride	0.639	0.744	-16.4	107	0.00
15 T	Acrylonitrile	0.256	0.347	-35.5#	124	0.00
16 T	Acetone	0.209	0.250	-19.6	114	0.00
17 T	Carbon Disulfide	1.685	1.405	16.6	83	0.00
18 T	Methyl Acetate	0.518	0.781	-50.8#	148	0.00
19 T	Methyl tert-butyl Ether	1.679	2.178	-29.7#	114	0.00
20 T	Methylene Chloride	0.612	0.730	-19.3	115	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.600	-7.1	100	0.00
22 T	Diisopropyl ether	1.362	1.902	-39.6#	123	0.00
23 T	Vinyl Acetate	1.032	1.421	-37.7#	118	0.00
24 P	1,1-Dichloroethane	1.001	1.176	-17.5	110	0.00
25 T	2-Butanone	0.302	0.399	-32.1#	122	0.00
26 T	2,2-Dichloropropane	0.964	0.854	11.4	82	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.760	-19.5	107	0.00
28 T	Bromochloromethane	0.424	0.548	-29.2#	125	0.00
29 T	Tetrahydrofuran	0.186	0.273	-46.8#	125	0.00
30 C	Chloroform	1.107	1.262	-14.0#	110	0.00
31 T	Cyclohexane	0.853	0.726	14.9	81	0.00
32 T	1,1,1-Trichloroethane	1.048	0.998	4.8	90	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.797	-16.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.349	0.371	-6.3	109	0.00
36 T	1,1-Dichloropropene	0.460	0.410	10.9	89	0.00
37 T	Ethyl Acetate	0.388	0.456	-17.5	122	0.00
38 T	Carbon Tetrachloride	0.604	0.500	17.2	85	0.00
39 T	Methylcyclohexane	0.456	0.364	20.2	75	0.00
40 TM	Benzene	1.443	1.514	-4.9	107	0.00
41 T	Methacrylonitrile	0.185	0.245	-32.4#	125	0.00
42 TM	1,2-Dichloroethane	0.503	0.533	-6.0	110	0.00
43 T	Isopropyl Acetate	0.840	0.834	0.7	119	0.00
44 TM	Trichloroethene	0.374	0.326	12.8	93	0.00
45 C	1,2-Dichloropropane	0.328	0.377	-14.9#	116	0.00
46 T	Dibromomethane	0.258	0.291	-12.8	118	0.00
47 T	Bromodichloromethane	0.539	0.588	-9.1	112	0.00
48 T	Methyl methacrylate	0.277	0.355	-28.2#	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	113	0.00
50 S	Toluene-d8	1.267	1.280	-1.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.489	-31.8#	125	0.00
52 CM	Toluene	0.885	0.931	-5.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.524	0.581	-10.9	106	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.629	-13.7	109	0.00
55 T	1,1,2-Trichloroethane	0.338	0.397	-17.5	119	0.00
56 T	Ethyl methacrylate	0.463	0.616	-33.0#	115	0.00
57 T	1,3-Dichloropropane	0.574	0.668	-16.4	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.278	-51.9#	128	0.00
59 T	2-Hexanone	0.270	0.358	-32.6#	124	0.00
60 T	Dibromochloromethane	0.436	0.483	-10.8	110	0.00
61 T	1,2-Dibromoethane	0.347	0.392	-13.0	110	0.00
62 S	4-Bromofluorobenzene	0.452	0.472	-4.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.399	0.312	21.8	86	0.00
65 PM	Chlorobenzene	1.144	1.087	5.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.413	2.8	103	0.00
67 C	Ethyl Benzene	1.830	1.731	5.4#	92	0.00
68 T	m/p-Xylenes	0.719	0.700	2.6	94	0.00
69 T	o-Xylene	0.660	0.681	-3.2	97	0.00
70 T	Styrene	1.128	1.203	-6.6	100	0.00
71 P	Bromoform	0.356	0.371	-4.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.414	3.115	8.8	88	0.00
74 T	N-amyl acetate	1.142	1.394	-22.1	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.226	-6.1	119	0.00
76 T	1,2,3-Trichloropropane	1.119	1.173	-4.8	103	0.00
77 T	Bromobenzene	0.952	0.900	5.5	101	0.00
78 T	n-propylbenzene	3.866	3.600	6.9	88	0.00
79 T	2-Chlorotoluene	2.568	2.435	5.2	95	0.00
80 T	1,3,5-Trimethylbenzene	2.883	2.726	5.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.463	-9.5	114	0.00
82 T	4-Chlorotoluene	2.641	2.467	6.6	93	0.00
83 T	tert-Butylbenzene	2.466	2.146	13.0	86	0.00
84 T	1,2,4-Trimethylbenzene	2.908	2.859	1.7	93	0.00
85 T	sec-Butylbenzene	3.216	2.952	8.2	86	0.00
86 T	p-Isopropyltoluene	2.723	2.502	8.1	84	0.00
87 T	1,3-Dichlorobenzene	1.716	1.571	8.4	95	0.00
88 T	1,4-Dichlorobenzene	1.803	1.559	13.5	95	0.00
89 T	n-Butylbenzene	2.217	1.919	13.4	81	0.00
90 T	Hexachloroethane	0.628	0.506	19.4	88	0.00
91 T	1,2-Dichlorobenzene	1.706	1.615	5.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.239	-3.5	110	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.731	14.8	87	0.00
94 T	Hexachlorobutadiene	0.498	0.338	32.1#	78	0.00
95 T	Naphthalene	2.484	2.467	0.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.734	9.8	90	0.00

(#) = Out of Range

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