

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
 Data File : VN085526.D
 Acq On : 28 Jan 2025 09:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 00:33:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 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	102	0.00
2 T	Dichlorodifluoromethane	0.677	0.620	8.4	101	0.00
3 P	Chloromethane	0.733	0.642	12.4	96	0.00
4 C	Vinyl Chloride	0.737	0.665	9.8#	99	0.00
5 T	Bromomethane	0.445	0.389	12.6	95	0.00
6 T	Chloroethane	0.467	0.439	6.0	106	0.00
7 T	Trichlorofluoromethane	1.069	1.071	-0.2	110	0.00
8 T	Diethyl Ether	0.369	0.361	2.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.618	-2.7	116	0.00
10 T	Methyl Iodide	0.690	0.708	-2.6	100	0.00
11 T	Tert butyl alcohol	0.092	0.108	-17.4	119	0.00
12 CM	1,1-Dichloroethene	0.537	0.526	2.0#	101	0.00
13 T	Acrolein	0.126	0.132	-4.8	97	0.00
14 T	Allyl chloride	0.871	0.848	2.6	102	0.00
15 T	Acrylonitrile	0.294	0.306	-4.1	105	0.00
16 T	Acetone	0.261	0.263	-0.8	106	0.00
17 T	Carbon Disulfide	1.652	1.391	15.8	96	0.00
18 T	Methyl Acetate	0.793	0.859	-8.3	111	0.00
19 T	Methyl tert-butyl Ether	1.742	1.940	-11.4	106	0.00
20 T	Methylene Chloride	0.646	0.645	0.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.570	0.5	105	0.00
22 T	Diisopropyl ether	1.933	2.096	-8.4	105	0.00
23 T	Vinyl Acetate	1.353	1.493	-10.3	102	0.00
24 P	1,1-Dichloroethane	1.178	1.202	-2.0	105	0.00
25 T	2-Butanone	0.384	0.399	-3.9	105	0.00
26 T	2,2-Dichloropropane	0.953	1.098	-15.2	120	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.700	-3.7	105	0.00
28 T	Bromochloromethane	0.548	0.499	8.9	94	0.00
29 T	Tetrahydrofuran	0.243	0.267	-9.9	105	0.00
30 C	Chloroform	1.218	1.248	-2.5#	109	0.00
31 T	Cyclohexane	1.024	0.931	9.1	108	0.00
32 T	1,1,1-Trichloroethane	1.068	1.105	-3.5	111	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.777	3.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.347	0.355	-2.3	98	0.00
36 T	1,1-Dichloropropene	0.487	0.512	-5.1	109	0.00
37 T	Ethyl Acetate	0.491	0.520	-5.9	105	0.00
38 T	Carbon Tetrachloride	0.557	0.602	-8.1	112	0.00
39 T	Methylcyclohexane	0.457	0.513	-12.3	109	0.00
40 TM	Benzene	1.463	1.575	-7.7	107	0.00
41 T	Methacrylonitrile	0.256	0.285	-11.3	104	0.00
42 TM	1,2-Dichloroethane	0.551	0.585	-6.2	105	0.00
43 T	Isopropyl Acetate	0.787	0.862	-9.5	104	0.00
44 TM	Trichloroethene	0.341	0.359	-5.3	109	0.00
45 C	1,2-Dichloropropane	0.374	0.407	-8.8#	108	0.00
46 T	Dibromomethane	0.270	0.287	-6.3	106	0.00
47 T	Bromodichloromethane	0.549	0.613	-11.7	108	0.00
48 T	Methyl methacrylate	0.354	0.409	-15.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	94	0.00
50 S	Toluene-d8	1.232	1.296	-5.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.535	-17.1	107	0.00
52 CM	Toluene	0.848	0.975	-15.0#	110	0.00
53 T	t-1,3-Dichloropropene	0.519	0.611	-17.7	109	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.639	-15.3	107	0.00
55 T	1,1,2-Trichloroethane	0.335	0.375	-11.9	108	0.00
56 T	Ethyl methacrylate	0.469	0.575	-22.6	104	0.00
57 T	1,3-Dichloropropane	0.583	0.657	-12.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.256	-20.2	104	0.00
59 T	2-Hexanone	0.321	0.386	-20.2	106	0.00
60 T	Dibromochloromethane	0.405	0.460	-13.6	109	0.00
61 T	1,2-Dibromoethane	0.334	0.366	-9.6	108	0.00
62 S	4-Bromofluorobenzene	0.422	0.467	-10.7	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.341	0.361	-5.9	114	0.00
65 PM	Chlorobenzene	1.095	1.171	-6.9	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.430	-7.0	112	0.00
67 C	Ethyl Benzene	1.784	2.053	-15.1#	112	0.00
68 T	m/p-Xylenes	0.659	0.785	-19.1	113	0.00
69 T	o-Xylene	0.630	0.739	-17.3	110	0.00
70 T	Styrene	1.043	1.279	-22.6	111	0.00
71 P	Bromoform	0.288	0.334	-16.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.375	3.736	-10.7	115	0.00
74 T	N-amyl acetate	1.517	1.605	-5.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.170	1.8	109	0.00
76 T	1,2,3-Trichloropropane	1.016	0.945	7.0	112	0.00
77 T	Bromobenzene	0.882	0.891	-1.0	110	0.00
78 T	n-propylbenzene	3.995	4.503	-12.7	115	0.00
79 T	2-Chlorotoluene	2.586	2.728	-5.5	112	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.177	-14.0	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.408	-8.5	111	0.00
82 T	4-Chlorotoluene	2.574	2.778	-7.9	114	0.00
83 T	tert-Butylbenzene	2.341	2.605	-11.3	113	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.219	-15.9	113	0.00
85 T	sec-Butylbenzene	3.244	3.731	-15.0	116	0.00
86 T	p-Isopropyltoluene	2.631	3.155	-19.9	117	0.00
87 T	1,3-Dichlorobenzene	1.624	1.699	-4.6	115	0.00
88 T	1,4-Dichlorobenzene	1.683	1.700	-1.0	116	0.00
89 T	n-Butylbenzene	2.327	2.700	-16.0	115	0.00
90 T	Hexachloroethane	0.618	0.625	-1.1	115	0.00
91 T	1,2-Dichlorobenzene	1.620	1.644	-1.5	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.225	-3.2	108	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.817	-8.5	111	0.00
94 T	Hexachlorobutadiene	0.400	0.410	-2.5	119	0.00
95 T	Naphthalene	2.246	2.357	-4.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.780	-2.4	105	0.00

(#) = Out of Range

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