

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
 Data File : VN085546.D
 Acq On : 28 Jan 2025 18:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 03:39:00 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	94	0.00
2 T	Dichlorodifluoromethane	0.677	0.581	14.2	87	0.00
3 P	Chloromethane	0.733	0.606	17.3	84	0.00
4 C	Vinyl Chloride	0.737	0.641	13.0#	88	0.00
5 T	Bromomethane	0.445	0.362	18.7	82	-0.02
6 T	Chloroethane	0.467	0.426	8.8	95	-0.01
7 T	Trichlorofluoromethane	1.069	1.034	3.3	98	0.00
8 T	Diethyl Ether	0.369	0.351	4.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.590	2.0	103	0.00
10 T	Methyl Iodide	0.690	0.686	0.6	90	0.00
11 T	Tert butyl alcohol	0.092	0.130	-41.3#	131	0.00
12 CM	1,1-Dichloroethene	0.537	0.523	2.6#	92	0.00
13 T	Acrolein	0.126	0.138	-9.5	93	0.00
14 T	Allyl chloride	0.871	0.830	4.7	92	0.00
15 T	Acrylonitrile	0.294	0.331	-12.6	105	0.00
16 T	Acetone	0.261	0.285	-9.2	106	0.00
17 T	Carbon Disulfide	1.652	1.307	20.9	83	0.00
18 T	Methyl Acetate	0.793	0.953	-20.2	114	0.00
19 T	Methyl tert-butyl Ether	1.742	1.909	-9.6	96	0.00
20 T	Methylene Chloride	0.646	0.637	1.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.549	4.2	93	0.00
22 T	Diisopropyl ether	1.933	2.089	-8.1	97	0.00
23 T	Vinyl Acetate	1.353	1.549	-14.5	98	0.00
24 P	1,1-Dichloroethane	1.178	1.186	-0.7	95	0.00
25 T	2-Butanone	0.384	0.451	-17.4	109	0.00
26 T	2,2-Dichloropropane	0.953	1.007	-5.7	101	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.693	-2.7	96	0.00
28 T	Bromochloromethane	0.548	0.477	13.0	83	0.00
29 T	Tetrahydrofuran	0.243	0.294	-21.0	106	0.00
30 C	Chloroform	1.218	1.238	-1.6#	99	0.00
31 T	Cyclohexane	1.024	0.888	13.3	95	0.00
32 T	1,1,1-Trichloroethane	1.068	1.078	-0.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.882	-9.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.347	0.384	-10.7	99	0.00
36 T	1,1-Dichloropropene	0.487	0.485	0.4	97	0.00
37 T	Ethyl Acetate	0.491	0.547	-11.4	103	0.00
38 T	Carbon Tetrachloride	0.557	0.573	-2.9	100	0.00
39 T	Methylcyclohexane	0.457	0.458	-0.2	91	0.00
40 TM	Benzene	1.463	1.498	-2.4	96	0.00
41 T	Methacrylonitrile	0.256	0.311	-21.5	107	0.00
42 TM	1,2-Dichloroethane	0.551	0.571	-3.6	96	0.00
43 T	Isopropyl Acetate	0.787	1.100	-39.8#	125	0.00
44 TM	Trichloroethene	0.341	0.341	0.0	97	0.00
45 C	1,2-Dichloropropane	0.374	0.391	-4.5#	97	0.00
46 T	Dibromomethane	0.270	0.277	-2.6	96	0.00
47 T	Bromodichloromethane	0.549	0.602	-9.7	100	0.00
48 T	Methyl methacrylate	0.354	0.429	-21.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	108	0.00
50 S	Toluene-d8	1.232	1.397	-13.4	102	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.577	-26.3#	108	0.00
52 CM	Toluene	0.848	0.923	-8.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.519	0.580	-11.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.602	-8.7	95	0.00
55 T	1,1,2-Trichloroethane	0.335	0.367	-9.6	100	0.00
56 T	Ethyl methacrylate	0.469	0.583	-24.3	99	0.00
57 T	1,3-Dichloropropane	0.583	0.648	-11.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.248	-16.4	95	0.00
59 T	2-Hexanone	0.321	0.420	-30.8#	109	0.00
60 T	Dibromochloromethane	0.405	0.444	-9.6	99	0.00
61 T	1,2-Dibromoethane	0.334	0.359	-7.5	99	0.00
62 S	4-Bromofluorobenzene	0.422	0.503	-19.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.341	0.309	9.4	92	0.00
65 PM	Chlorobenzene	1.095	1.102	-0.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.411	-2.2	101	0.00
67 C	Ethyl Benzene	1.784	1.936	-8.5#	100	0.00
68 T	m/p-Xylenes	0.659	0.738	-12.0	101	0.00
69 T	o-Xylene	0.630	0.697	-10.6	99	0.00
70 T	Styrene	1.043	1.210	-16.0	100	0.00
71 P	Bromoform	0.288	0.322	-11.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.375	3.613	-7.1	103	0.00
74 T	N-amyl acetate	1.517	1.700	-12.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.228	-3.0	105	0.00
76 T	1,2,3-Trichloropropane	1.016	1.016	0.0	111	0.00
77 T	Bromobenzene	0.882	0.885	-0.3	101	0.00
78 T	n-propylbenzene	3.995	4.293	-7.5	101	0.00
79 T	2-Chlorotoluene	2.586	2.677	-3.5	101	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.014	-8.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.427	-13.6	107	0.00
82 T	4-Chlorotoluene	2.574	2.673	-3.8	101	0.00
83 T	tert-Butylbenzene	2.341	2.471	-5.6	99	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.089	-11.2	100	0.00
85 T	sec-Butylbenzene	3.244	3.517	-8.4	101	0.00
86 T	p-Isopropyltoluene	2.631	2.943	-11.9	100	0.00
87 T	1,3-Dichlorobenzene	1.624	1.626	-0.1	102	0.00
88 T	1,4-Dichlorobenzene	1.683	1.600	4.9	100	0.00
89 T	n-Butylbenzene	2.327	2.446	-5.1	96	0.00
90 T	Hexachloroethane	0.618	0.604	2.3	103	0.00
91 T	1,2-Dichlorobenzene	1.620	1.592	1.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.241	-10.6	106	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.759	-0.8	95	0.00
94 T	Hexachlorobutadiene	0.400	0.347	13.3	93	0.00
95 T	Naphthalene	2.246	2.387	-6.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.750	1.6	93	0.00

(#) = Out of Range

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