

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
 Data File : VN085480.D
 Acq On : 17 Jan 2025 09:06
 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 17 22:29:14 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	109	0.00
2 T	Dichlorodifluoromethane	0.677	0.654	3.4	114	0.00
3 P	Chloromethane	0.733	0.683	6.8	110	0.00
4 C	Vinyl Chloride	0.737	0.682	7.5#	109	0.00
5 T	Bromomethane	0.445	0.415	6.7	109	0.00
6 T	Chloroethane	0.467	0.463	0.9	119	0.00
7 T	Trichlorofluoromethane	1.069	1.061	0.7	116	0.00
8 T	Diethyl Ether	0.369	0.343	7.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.603	-0.2	122	0.00
10 T	Methyl Iodide	0.690	0.689	0.1	105	0.00
11 T	Tert butyl alcohol	0.092	0.073	20.7	86	0.00
12 CM	1,1-Dichloroethene	0.537	0.542	-0.9#	111	0.00
13 T	Acrolein	0.126	0.128	-1.6	100	0.00
14 T	Allyl chloride	0.871	0.854	2.0	110	0.00
15 T	Acrylonitrile	0.294	0.267	9.2	98	0.00
16 T	Acetone	0.261	0.244	6.5	106	0.00
17 T	Carbon Disulfide	1.652	1.499	9.3	111	0.00
18 T	Methyl Acetate	0.793	0.729	8.1	101	0.00
19 T	Methyl tert-butyl Ether	1.742	1.821	-4.5	106	0.00
20 T	Methylene Chloride	0.646	0.626	3.1	109	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.565	1.4	111	0.00
22 T	Diisopropyl ether	1.933	2.052	-6.2	110	0.00
23 T	Vinyl Acetate	1.353	1.423	-5.2	104	0.00
24 P	1,1-Dichloroethane	1.178	1.171	0.6	109	0.00
25 T	2-Butanone	0.384	0.350	8.9	98	0.00
26 T	2,2-Dichloropropane	0.953	1.065	-11.8	124	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.685	-1.5	110	0.00
28 T	Bromochloromethane	0.548	0.535	2.4	108	0.00
29 T	Tetrahydrofuran	0.243	0.232	4.5	97	0.00
30 C	Chloroform	1.218	1.213	0.4#	113	0.00
31 T	Cyclohexane	1.024	0.991	3.2	123	0.00
32 T	1,1,1-Trichloroethane	1.068	1.081	-1.2	116	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.803	0.5	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.347	0.370	-6.6	107	0.00
36 T	1,1-Dichloropropene	0.487	0.512	-5.1	115	0.00
37 T	Ethyl Acetate	0.491	0.458	6.7	97	0.00
38 T	Carbon Tetrachloride	0.557	0.584	-4.8	114	0.00
39 T	Methylcyclohexane	0.457	0.538	-17.7	121	0.00
40 TM	Benzene	1.463	1.537	-5.1	110	0.00
41 T	Methacrylonitrile	0.256	0.271	-5.9	104	0.00
42 TM	1,2-Dichloroethane	0.551	0.574	-4.2	109	0.00
43 T	Isopropyl Acetate	0.787	0.796	-1.1	102	0.00
44 TM	Trichloroethene	0.341	0.349	-2.3	112	0.00
45 C	1,2-Dichloropropane	0.374	0.387	-3.5#	108	0.00
46 T	Dibromomethane	0.270	0.274	-1.5	106	0.00
47 T	Bromodichloromethane	0.549	0.594	-8.2	110	0.00
48 T	Methyl methacrylate	0.354	0.380	-7.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	83	0.00
50 S	Toluene-d8	1.232	1.364	-10.7	112	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.464	-1.5	98	0.00
52 CM	Toluene	0.848	0.951	-12.1#	113	0.00
53 T	t-1,3-Dichloropropene	0.519	0.585	-12.7	110	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.621	-12.1	110	0.00
55 T	1,1,2-Trichloroethane	0.335	0.359	-7.2	110	0.00
56 T	Ethyl methacrylate	0.469	0.539	-14.9	103	0.00
57 T	1,3-Dichloropropane	0.583	0.627	-7.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.241	-13.1	104	0.00
59 T	2-Hexanone	0.321	0.330	-2.8	96	0.00
60 T	Dibromochloromethane	0.405	0.427	-5.4	107	0.00
61 T	1,2-Dibromoethane	0.334	0.340	-1.8	106	0.00
62 S	4-Bromofluorobenzene	0.422	0.475	-12.6	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.341	0.367	-7.6	120	0.00
65 PM	Chlorobenzene	1.095	1.136	-3.7	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.413	-2.7	112	0.00
67 C	Ethyl Benzene	1.784	2.030	-13.8#	115	0.00
68 T	m/p-Xylenes	0.659	0.770	-16.8	115	0.00
69 T	o-Xylene	0.630	0.722	-14.6	112	0.00
70 T	Styrene	1.043	1.239	-18.8	112	0.00
71 P	Bromoform	0.288	0.307	-6.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.375	3.839	-13.7	118	0.00
74 T	N-amyl acetate	1.517	1.516	0.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.098	7.9	102	0.00
76 T	1,2,3-Trichloropropane	1.016	0.991	2.5	118	0.00
77 T	Bromobenzene	0.882	0.907	-2.8	112	0.00
78 T	n-propylbenzene	3.995	4.656	-16.5	119	0.00
79 T	2-Chlorotoluene	2.586	2.786	-7.7	114	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.298	-18.3	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.383	-1.9	104	0.00
82 T	4-Chlorotoluene	2.574	2.832	-10.0	116	0.00
83 T	tert-Butylbenzene	2.341	2.697	-15.2	117	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.294	-18.6	116	0.00
85 T	sec-Butylbenzene	3.244	3.874	-19.4	120	0.00
86 T	p-Isopropyltoluene	2.631	3.258	-23.8	120	0.00
87 T	1,3-Dichlorobenzene	1.624	1.681	-3.5	114	0.00
88 T	1,4-Dichlorobenzene	1.683	1.690	-0.4	115	0.00
89 T	n-Butylbenzene	2.327	2.820	-21.2	120	0.00
90 T	Hexachloroethane	0.618	0.629	-1.8	116	0.00
91 T	1,2-Dichlorobenzene	1.620	1.618	0.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.199	8.7	95	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.795	-5.6	108	0.00
94 T	Hexachlorobutadiene	0.400	0.401	-0.3	116	0.00
95 T	Naphthalene	2.246	2.183	2.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.761	0.1	103	0.00

(#) = Out of Range

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