

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123124\
 Data File : VN085370.D
 Acq On : 31 Dec 2024 14:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 01 02:07:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 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	111	0.00
2 T	Dichlorodifluoromethane	0.676	0.682	-0.9	108	0.00
3 P	Chloromethane	0.760	0.674	11.3	109	0.00
4 C	Vinyl Chloride	0.804	0.696	13.4#	102	0.00
5 T	Bromomethane	0.526	0.422	19.8	97	-0.01
6 T	Chloroethane	0.510	0.449	12.0	103	-0.01
7 T	Trichlorofluoromethane	1.057	0.982	7.1	107	0.00
8 T	Diethyl Ether	0.350	0.355	-1.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.579	3.7	111	0.00
10 T	Methyl Iodide	0.696	0.687	1.3	106	0.00
11 T	Tert butyl alcohol	0.089	0.098	-10.1	126	0.00
12 CM	1,1-Dichloroethene	0.556	0.517	7.0#	106	0.00
13 T	Acrolein	0.139	0.142	-2.2	121	0.00
14 T	Allyl chloride	0.889	0.831	6.5	108	0.00
15 T	Acrylonitrile	0.281	0.307	-9.3	124	0.00
16 T	Acetone	0.235	0.252	-7.2	126	0.00
17 T	Carbon Disulfide	1.690	1.451	14.1	105	0.00
18 T	Methyl Acetate	0.718	0.793	-10.4	126	0.00
19 T	Methyl tert-butyl Ether	1.806	1.819	-0.7	108	0.00
20 T	Methylene Chloride	0.631	0.612	3.0	111	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.550	5.2	108	0.00
22 T	Diisopropyl ether	1.916	2.016	-5.2	115	0.00
23 T	Vinyl Acetate	1.386	1.512	-9.1	117	0.00
24 P	1,1-Dichloroethane	1.154	1.149	0.4	114	0.00
25 T	2-Butanone	0.364	0.408	-12.1	123	0.00
26 T	2,2-Dichloropropane	1.011	0.971	4.0	105	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.673	1.2	108	0.00
28 T	Bromochloromethane	0.536	0.529	1.3	110	0.00
29 T	Tetrahydrofuran	0.234	0.271	-15.8	126	0.00
30 C	Chloroform	1.181	1.153	2.4#	113	0.00
31 T	Cyclohexane	1.054	0.931	11.7	105	0.00
32 T	1,1,1-Trichloroethane	1.055	0.996	5.6	108	0.00
33 S	1,2-Dichloroethane-d4	0.713	0.731	-2.5	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.312	0.328	-5.1	111	0.00
36 T	1,1-Dichloropropene	0.457	0.457	0.0	106	0.00
37 T	Ethyl Acetate	0.454	0.497	-9.5	128	0.00
38 T	Carbon Tetrachloride	0.498	0.499	-0.2	107	0.00
39 T	Methylcyclohexane	0.474	0.479	-1.1	102	0.00
40 TM	Benzene	1.381	1.437	-4.1	112	0.00
41 T	Methacrylonitrile	0.232	0.280	-20.7	127	0.00
42 TM	1,2-Dichloroethane	0.495	0.503	-1.6	114	0.00
43 T	Isopropyl Acetate	0.747	0.829	-11.0	119	0.00
44 TM	Trichloroethene	0.327	0.315	3.7	108	0.00
45 C	1,2-Dichloropropane	0.351	0.366	-4.3#	116	0.00
46 T	Dibromomethane	0.244	0.247	-1.2	110	0.00
47 T	Bromodichloromethane	0.507	0.518	-2.2	110	0.00
48 T	Methyl methacrylate	0.324	0.393	-21.3	123	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	125	0.00
50 S	Toluene-d8	1.145	1.197	-4.5	111	0.00
51 T	4-Methyl-2-Pentanone	0.420	0.499	-18.8	123	0.00
52 CM	Toluene	0.822	0.859	-4.5#	109	0.00
53 T	t-1,3-Dichloropropene	0.498	0.531	-6.6	107	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.573	-6.3	111	0.00
55 T	1,1,2-Trichloroethane	0.310	0.330	-6.5	115	0.00
56 T	Ethyl methacrylate	0.452	0.548	-21.2	117	0.00
57 T	1,3-Dichloropropane	0.545	0.586	-7.5	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.219	0.239	-9.1	106	0.00
59 T	2-Hexanone	0.291	0.364	-25.1#	127	0.00
60 T	Dibromochloromethane	0.350	0.384	-9.7	111	0.00
61 T	1,2-Dibromoethane	0.307	0.325	-5.9	111	0.00
62 S	4-Bromofluorobenzene	0.380	0.420	-10.5	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.317	0.306	3.5	108	0.00
65 PM	Chlorobenzene	1.080	1.067	1.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.372	-2.5	113	0.00
67 C	Ethyl Benzene	1.797	1.879	-4.6#	110	0.00
68 T	m/p-Xylenes	0.658	0.704	-7.0	109	0.00
69 T	o-Xylene	0.636	0.683	-7.4	109	0.00
70 T	Styrene	1.031	1.155	-12.0	111	0.00
71 P	Bromoform	0.251	0.281	-12.0	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.596	3.630	-0.9	108	0.00
74 T	N-amyl acetate	1.539	1.781	-15.7	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.153	-0.7	121	0.00
76 T	1,2,3-Trichloropropane	0.934	0.940	-0.6	126	0.00
77 T	Bromobenzene	0.891	0.842	5.5	112	0.00
78 T	n-propylbenzene	4.191	4.393	-4.8	111	0.00
79 T	2-Chlorotoluene	2.638	2.670	-1.2	113	0.00
80 T	1,3,5-Trimethylbenzene	2.908	3.001	-3.2	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.390	0.414	-6.2	114	0.00
82 T	4-Chlorotoluene	2.657	2.651	0.2	112	0.00
83 T	tert-Butylbenzene	2.519	2.597	-3.1	111	0.00
84 T	1,2,4-Trimethylbenzene	2.896	3.038	-4.9	109	0.00
85 T	sec-Butylbenzene	3.497	3.620	-3.5	108	0.00
86 T	p-Isopropyltoluene	2.816	3.006	-6.7	109	0.00
87 T	1,3-Dichlorobenzene	1.615	1.610	0.3	114	0.00
88 T	1,4-Dichlorobenzene	1.659	1.571	5.3	112	0.00
89 T	n-Butylbenzene	2.561	2.638	-3.0	108	0.00
90 T	Hexachloroethane	0.573	0.588	-2.6	110	0.00
91 T	1,2-Dichlorobenzene	1.538	1.506	2.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.211	-3.4	116	0.00
93 T	1,2,4-Trichlorobenzene	0.768	0.737	4.0	108	0.00
94 T	Hexachlorobutadiene	0.381	0.322	15.5	106	0.00
95 T	Naphthalene	2.603	2.445	6.1	108	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.767	0.731	4.7	109	0.00

(#) = Out of Range

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