

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085337.D
 Acq On : 27 Dec 2024 19:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 01:46:41 2024
 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	109	0.00
2 T	Dichlorodifluoromethane	0.676	0.666	1.5	104	0.00
3 P	Chloromethane	0.760	0.664	12.6	106	0.00
4 C	Vinyl Chloride	0.804	0.723	10.1#	104	0.00
5 T	Bromomethane	0.526	0.429	18.4	97	-0.01
6 T	Chloroethane	0.510	0.458	10.2	104	0.00
7 T	Trichlorofluoromethane	1.057	0.992	6.1	106	0.00
8 T	Diethyl Ether	0.350	0.366	-4.6	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.557	7.3	105	0.00
10 T	Methyl Iodide	0.696	0.685	1.6	105	-0.01
11 T	Tert butyl alcohol	0.089	0.092	-3.4	117	0.00
12 CM	1,1-Dichloroethene	0.556	0.532	4.3#	108	0.00
13 T	Acrolein	0.139	0.138	0.7	116	0.00
14 T	Allyl chloride	0.889	0.825	7.2	105	0.00
15 T	Acrylonitrile	0.281	0.287	-2.1	114	0.00
16 T	Acetone	0.235	0.239	-1.7	117	0.00
17 T	Carbon Disulfide	1.690	1.438	14.9	102	0.00
18 T	Methyl Acetate	0.718	0.740	-3.1	116	0.00
19 T	Methyl tert-butyl Ether	1.806	1.819	-0.7	106	0.00
20 T	Methylene Chloride	0.631	0.590	6.5	105	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.541	6.7	105	0.00
22 T	Diisopropyl ether	1.916	1.916	0.0	107	0.00
23 T	Vinyl Acetate	1.386	1.459	-5.3	112	0.00
24 P	1,1-Dichloroethane	1.154	1.097	4.9	107	0.00
25 T	2-Butanone	0.364	0.383	-5.2	114	0.00
26 T	2,2-Dichloropropane	1.011	0.915	9.5	97	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.651	4.4	103	0.00
28 T	Bromochloromethane	0.536	0.454	15.3	93	0.00
29 T	Tetrahydrofuran	0.234	0.254	-8.5	116	0.00
30 C	Chloroform	1.181	1.084	8.2#	104	0.00
31 T	Cyclohexane	1.054	0.914	13.3	102	0.00
32 T	1,1,1-Trichloroethane	1.055	0.952	9.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.713	0.722	-1.3	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.312	0.320	-2.6	111	0.00
36 T	1,1-Dichloropropene	0.457	0.430	5.9	102	0.00
37 T	Ethyl Acetate	0.454	0.441	2.9	116	0.00
38 T	Carbon Tetrachloride	0.498	0.476	4.4	104	0.00
39 T	Methylcyclohexane	0.474	0.462	2.5	100	0.00
40 TM	Benzene	1.381	1.318	4.6	105	0.00
41 T	Methacrylonitrile	0.232	0.237	-2.2	110	0.00
42 TM	1,2-Dichloroethane	0.495	0.465	6.1	108	0.00
43 T	Isopropyl Acetate	0.747	0.848	-13.5	125	0.00
44 TM	Trichloroethene	0.327	0.295	9.8	104	0.00
45 C	1,2-Dichloropropane	0.351	0.331	5.7#	107	0.00
46 T	Dibromomethane	0.244	0.231	5.3	105	0.00
47 T	Bromodichloromethane	0.507	0.484	4.5	105	0.00
48 T	Methyl methacrylate	0.324	0.352	-8.6	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	111	0.00
50 S	Toluene-d8	1.145	1.166	-1.8	110	0.00
51 T	4-Methyl-2-Pentanone	0.420	0.451	-7.4	114	0.00
52 CM	Toluene	0.822	0.798	2.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.498	0.495	0.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.527	2.2	104	0.00
55 T	1,1,2-Trichloroethane	0.310	0.303	2.3	108	0.00
56 T	Ethyl methacrylate	0.452	0.510	-12.8	111	0.00
57 T	1,3-Dichloropropane	0.545	0.530	2.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.219	0.236	-7.8	107	0.00
59 T	2-Hexanone	0.291	0.327	-12.4	116	0.00
60 T	Dibromochloromethane	0.350	0.358	-2.3	106	0.00
61 T	1,2-Dibromoethane	0.307	0.305	0.7	107	0.00
62 S	4-Bromofluorobenzene	0.380	0.390	-2.6	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.317	0.281	11.4	96	0.00
65 PM	Chlorobenzene	1.080	1.022	5.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.361	0.6	106	0.00
67 C	Ethyl Benzene	1.797	1.801	-0.2#	102	0.00
68 T	m/p-Xylenes	0.658	0.686	-4.3	103	0.00
69 T	o-Xylene	0.636	0.660	-3.8	102	0.00
70 T	Styrene	1.031	1.115	-8.1	103	0.00
71 P	Bromoform	0.251	0.269	-7.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.596	3.616	-0.6	102	0.00
74 T	N-amyl acetate	1.539	1.745	-13.4	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.137	0.7	112	0.00
76 T	1,2,3-Trichloropropane	0.934	1.024	-9.6	130	0.00
77 T	Bromobenzene	0.891	0.815	8.5	102	0.00
78 T	n-propylbenzene	4.191	4.251	-1.4	102	0.00
79 T	2-Chlorotoluene	2.638	2.596	1.6	103	0.00
80 T	1,3,5-Trimethylbenzene	2.908	3.017	-3.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.390	0.416	-6.7	108	0.00
82 T	4-Chlorotoluene	2.657	2.611	1.7	104	0.00
83 T	tert-Butylbenzene	2.519	2.513	0.2	102	0.00
84 T	1,2,4-Trimethylbenzene	2.896	3.044	-5.1	102	0.00
85 T	sec-Butylbenzene	3.497	3.558	-1.7	100	0.00
86 T	p-Isopropyltoluene	2.816	2.979	-5.8	102	0.00
87 T	1,3-Dichlorobenzene	1.615	1.531	5.2	102	0.00
88 T	1,4-Dichlorobenzene	1.659	1.528	7.9	102	0.00
89 T	n-Butylbenzene	2.561	2.533	1.1	98	0.00
90 T	Hexachloroethane	0.573	0.593	-3.5	105	0.00
91 T	1,2-Dichlorobenzene	1.538	1.499	2.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.218	-6.9	113	0.00
93 T	1,2,4-Trichlorobenzene	0.768	0.710	7.6	98	0.00
94 T	Hexachlorobutadiene	0.381	0.312	18.1	96	0.00
95 T	Naphthalene	2.603	2.443	6.1	101	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	0.711	7.3	100	0.00

(#) = Out of Range

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