

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122624\
 Data File : VN085319.D
 Acq On : 26 Dec 2024 16:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 00:48:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 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	106	0.00
2 T	Dichlorodifluoromethane	0.797	0.776	2.6	96	0.00
3 P	Chloromethane	0.759	0.795	-4.7	112	0.00
4 C	Vinyl Chloride	0.711	0.912	-28.3#	132	0.00
5 T	Bromomethane	0.467	0.561	-20.1	126	0.00
6 T	Chloroethane	0.513	0.585	-14.0	135	0.00
7 T	Trichlorofluoromethane	1.149	1.148	0.1	100	0.00
8 T	Diethyl Ether	0.361	0.413	-14.4	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.652	-5.8	111	0.00
10 T	Methyl Iodide	0.702	0.787	-12.1	113	0.00
11 T	Tert butyl alcohol	0.121	0.109	9.9	99	0.00
12 CM	1,1-Dichloroethene	0.571	0.627	-9.8#	111	0.00
13 T	Acrolein	0.140	0.173	-23.6	137	0.00
14 T	Allyl chloride	0.988	0.976	1.2	103	0.00
15 T	Acrylonitrile	0.331	0.319	3.6	101	0.00
16 T	Acetone	0.302	0.264	12.6	96	0.00
17 T	Carbon Disulfide	1.948	1.760	9.7	102	0.00
18 T	Methyl Acetate	0.854	0.811	5.0	103	0.00
19 T	Methyl tert-butyl Ether	1.956	2.161	-10.5	110	0.00
20 T	Methylene Chloride	0.660	0.695	-5.3	111	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.658	-4.6	113	0.00
22 T	Diisopropyl ether	2.108	2.212	-4.9	102	0.00
23 T	Vinyl Acetate	1.629	1.656	-1.7	98	0.00
24 P	1,1-Dichloroethane	1.221	1.275	-4.4	109	0.00
25 T	2-Butanone	0.462	0.435	5.8	99	0.00
26 T	2,2-Dichloropropane	1.131	1.151	-1.8	105	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.779	-6.3	111	0.00
28 T	Bromochloromethane	0.616	0.572	7.1	98	0.00
29 T	Tetrahydrofuran	0.298	0.281	5.7	94	0.00
30 C	Chloroform	1.304	1.296	0.6#	107	0.00
31 T	Cyclohexane	1.131	1.108	2.0	106	0.00
32 T	1,1,1-Trichloroethane	1.162	1.163	-0.1	104	0.00
33 S	1,2-Dichloroethane-d4	0.874	0.848	3.0	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.352	0.358	-1.7	118	0.00
36 T	1,1-Dichloropropene	0.489	0.510	-4.3	109	0.00
37 T	Ethyl Acetate	0.565	0.485	14.2	95	0.00
38 T	Carbon Tetrachloride	0.592	0.552	6.8	103	0.00
39 T	Methylcyclohexane	0.509	0.571	-12.2	113	0.00
40 TM	Benzene	1.523	1.552	-1.9	110	0.00
41 T	Methacrylonitrile	0.288	0.274	4.9	102	0.00
42 TM	1,2-Dichloroethane	0.580	0.542	6.6	102	0.00
43 T	Isopropyl Acetate	1.033	0.860	16.7	98	0.00
44 TM	Trichloroethene	0.339	0.362	-6.8	118	0.00
45 C	1,2-Dichloropropane	0.377	0.381	-1.1#	108	0.00
46 T	Dibromomethane	0.269	0.270	-0.4	109	0.00
47 T	Bromodichloromethane	0.577	0.569	1.4	105	0.00
48 T	Methyl methacrylate	0.423	0.397	6.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	100	0.00
50 S	Toluene-d8	1.285	1.364	-6.1	118	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.509	6.3	97	0.00
52 CM	Toluene	0.916	0.959	-4.7#	108	0.00
53 T	t-1,3-Dichloropropene	0.562	0.606	-7.8	109	0.00
54 T	cis-1,3-Dichloropropene	0.598	0.633	-5.9	109	0.00
55 T	1,1,2-Trichloroethane	0.343	0.350	-2.0	111	0.00
56 T	Ethyl methacrylate	0.535	0.585	-9.3	103	0.00
57 T	1,3-Dichloropropane	0.603	0.625	-3.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.289	-21.9	110	0.00
59 T	2-Hexanone	0.387	0.369	4.7	97	0.00
60 T	Dibromochloromethane	0.406	0.417	-2.7	107	0.00
61 T	1,2-Dibromoethane	0.353	0.353	0.0	107	0.00
62 S	4-Bromofluorobenzene	0.459	0.476	-3.7	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.336	0.358	-6.5	112	0.00
65 PM	Chlorobenzene	1.124	1.206	-7.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.420	-7.1	112	0.00
67 C	Ethyl Benzene	1.926	2.188	-13.6#	110	0.00
68 T	m/p-Xylenes	0.721	0.822	-14.0	109	0.00
69 T	o-Xylene	0.677	0.801	-18.3	113	0.00
70 T	Styrene	1.131	1.325	-17.2	109	0.00
71 P	Bromoform	0.307	0.300	2.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.607	4.244	-17.7	112	0.00
74 T	N-amyl acetate	1.801	1.884	-4.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.285	1.221	5.0	102	0.00
76 T	1,2,3-Trichloropropane	1.192	1.132	5.0	112	0.00
77 T	Bromobenzene	0.947	0.919	3.0	103	0.00
78 T	n-propylbenzene	4.424	5.009	-13.2	108	0.00
79 T	2-Chlorotoluene	2.809	2.964	-5.5	104	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.506	-16.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.453	-0.9	103	0.00
82 T	4-Chlorotoluene	2.842	3.005	-5.7	103	0.00
83 T	tert-Butylbenzene	2.551	2.972	-16.5	111	0.00
84 T	1,2,4-Trimethylbenzene	3.075	3.565	-15.9	108	0.00
85 T	sec-Butylbenzene	3.557	4.185	-17.7	108	0.00
86 T	p-Isopropyltoluene	2.837	3.589	-26.5#	112	0.00
87 T	1,3-Dichlorobenzene	1.744	1.812	-3.9	108	0.00
88 T	1,4-Dichlorobenzene	1.805	1.815	-0.6	108	0.00
89 T	n-Butylbenzene	2.616	3.208	-22.6	113	0.00
90 T	Hexachloroethane	0.653	0.648	0.8	102	0.00
91 T	1,2-Dichlorobenzene	1.622	1.697	-4.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.233	5.3	92	0.00
93 T	1,2,4-Trichlorobenzene	0.830	0.884	-6.5	108	0.00
94 T	Hexachlorobutadiene	0.432	0.373	13.7	101	0.00
95 T	Naphthalene	2.750	4.309	-56.7#	156#	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	0.829	0.839	-1.2	105	0.00

(#) = Out of Range

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