

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085286.D
 Acq On : 23 Dec 2024 11:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 04:05:14 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	136	0.00
2 T	Dichlorodifluoromethane	0.797	0.836	-4.9	132	0.00
3 P	Chloromethane	0.759	0.805	-6.1	146	0.00
4 C	Vinyl Chloride	0.711	0.810	-13.9#	151#	0.00
5 T	Bromomethane	0.467	0.469	-0.4	135	0.02
6 T	Chloroethane	0.513	0.476	7.2	141	0.01
7 T	Trichlorofluoromethane	1.149	1.150	-0.1	128	0.01
8 T	Diethyl Ether	0.361	0.376	-4.2	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.665	-8.0	146	0.00
10 T	Methyl Iodide	0.702	0.761	-8.4	140	0.00
11 T	Tert butyl alcohol	0.121	0.072	40.5#	84	-0.02
12 CM	1,1-Dichloroethene	0.571	0.610	-6.8#	139	0.00
13 T	Acrolein	0.140	0.106	24.3	108	0.00
14 T	Allyl chloride	0.988	0.980	0.8	133	0.00
15 T	Acrylonitrile	0.331	0.280	15.4	114	0.00
16 T	Acetone	0.302	0.247	18.2	115	0.00
17 T	Carbon Disulfide	1.948	1.877	3.6	140	0.00
18 T	Methyl Acetate	0.854	0.695	18.6	114	0.00
19 T	Methyl tert-butyl Ether	1.956	1.915	2.1	125	-0.01
20 T	Methylene Chloride	0.660	0.672	-1.8	137	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.631	-0.3	140	0.00
22 T	Diisopropyl ether	2.108	2.227	-5.6	132	0.00
23 T	Vinyl Acetate	1.629	1.561	4.2	119	0.00
24 P	1,1-Dichloroethane	1.221	1.284	-5.2	141	0.00
25 T	2-Butanone	0.462	0.359	22.3	105	-0.01
26 T	2,2-Dichloropropane	1.131	1.141	-0.9	134	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.742	-1.2	135	0.00
28 T	Bromochloromethane	0.616	0.633	-2.8	140	0.00
29 T	Tetrahydrofuran	0.298	0.236	20.8	102	0.00
30 C	Chloroform	1.304	1.269	2.7#	135	0.00
31 T	Cyclohexane	1.131	1.102	2.6	135	0.00
32 T	1,1,1-Trichloroethane	1.162	1.127	3.0	130	0.00
33 S	1,2-Dichloroethane-d4	0.874	0.769	12.0	128	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.352	0.344	2.3	134	0.00
36 T	1,1-Dichloropropene	0.489	0.554	-13.3	141	0.00
37 T	Ethyl Acetate	0.565	0.456	19.3	106	0.00
38 T	Carbon Tetrachloride	0.592	0.592	0.0	132	0.00
39 T	Methylcyclohexane	0.509	0.611	-20.0	143	0.00
40 TM	Benzene	1.523	1.661	-9.1	139	0.00
41 T	Methacrylonitrile	0.288	0.263	8.7	116	0.00
42 TM	1,2-Dichloroethane	0.580	0.567	2.2	127	0.00
43 T	Isopropyl Acetate	1.033	0.801	22.5	108	0.00
44 TM	Trichloroethene	0.339	0.379	-11.8	146	0.00
45 C	1,2-Dichloropropane	0.377	0.414	-9.8#	140	0.00
46 T	Dibromomethane	0.269	0.274	-1.9	131	0.00
47 T	Bromodichloromethane	0.577	0.589	-2.1	129	0.00
48 T	Methyl methacrylate	0.423	0.388	8.3	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.005	28.6#	89	0.00
50 S	Toluene-d8	1.285	1.305	-1.6	135	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.443	18.4	101	0.00
52 CM	Toluene	0.916	0.994	-8.5#	134	0.00
53 T	t-1,3-Dichloropropene	0.562	0.595	-5.9	127	0.00
54 T	cis-1,3-Dichloropropene	0.598	0.653	-9.2	134	0.00
55 T	1,1,2-Trichloroethane	0.343	0.351	-2.3	132	0.00
56 T	Ethyl methacrylate	0.535	0.537	-0.4	112	0.00
57 T	1,3-Dichloropropane	0.603	0.628	-4.1	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.228	3.8	103	0.00
59 T	2-Hexanone	0.387	0.312	19.4	97	0.00
60 T	Dibromochloromethane	0.406	0.412	-1.5	125	0.00
61 T	1,2-Dibromoethane	0.353	0.342	3.1	122	0.00
62 S	4-Bromofluorobenzene	0.459	0.428	6.8	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	130	0.00
64 T	Tetrachloroethene	0.336	0.384	-14.3	147	0.00
65 PM	Chlorobenzene	1.124	1.200	-6.8	137	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.416	-6.1	135	0.00
67 C	Ethyl Benzene	1.926	2.142	-11.2#	130	0.00
68 T	m/p-Xylenes	0.721	0.819	-13.6	132	0.00
69 T	o-Xylene	0.677	0.764	-12.9	131	0.00
70 T	Styrene	1.131	1.293	-14.3	129	0.00
71 P	Bromoform	0.307	0.284	7.5	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.607	4.148	-15.0	132	0.00
74 T	N-amyl acetate	1.801	1.655	8.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.285	1.113	13.4	112	0.00
76 T	1,2,3-Trichloropropane	1.192	0.979	17.9	117	0.00
77 T	Bromobenzene	0.947	0.969	-2.3	130	0.00
78 T	n-propylbenzene	4.424	5.053	-14.2	131	0.00
79 T	2-Chlorotoluene	2.809	2.983	-6.2	125	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.477	-15.6	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.400	10.9	109	0.00
82 T	4-Chlorotoluene	2.842	3.070	-8.0	126	0.00
83 T	tert-Butylbenzene	2.551	2.908	-14.0	130	0.00
84 T	1,2,4-Trimethylbenzene	3.075	3.577	-16.3	130	0.00
85 T	sec-Butylbenzene	3.557	4.249	-19.5	131	0.00
86 T	p-Isopropyltoluene	2.837	3.542	-24.9	132	0.00
87 T	1,3-Dichlorobenzene	1.744	1.836	-5.3	131	0.00
88 T	1,4-Dichlorobenzene	1.805	1.821	-0.9	131	0.00
89 T	n-Butylbenzene	2.616	3.177	-21.4	135	0.00
90 T	Hexachloroethane	0.653	0.658	-0.8	124	0.00
91 T	1,2-Dichlorobenzene	1.622	1.742	-7.4	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.199	19.1	94	0.00
93 T	1,2,4-Trichlorobenzene	0.830	0.915	-10.2	135	0.00
94 T	Hexachlorobutadiene	0.432	0.426	1.4	139	0.00
95 T	Naphthalene	2.750	2.483	9.7	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	0.829	0.849	-2.4	128	0.00

(#) = Out of Range

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