

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075550.D
 Acq On : 02 Dec 2022 22:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 00:40:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 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	96	0.00
2 T	Dichlorodifluoromethane	0.382	0.440	-15.2	112	0.00
3 P	Chloromethane	0.476	0.555	-16.6	122	0.00
4 C	Vinyl Chloride	0.600	0.665	-10.8#	111	0.00
5 T	Bromomethane	0.527	0.605	-14.8	106	0.01
6 T	Chloroethane	0.454	0.502	-10.6	115	0.00
7 T	Trichlorofluoromethane	0.857	0.928	-8.3	108	0.00
8 T	Diethyl Ether	0.300	0.333	-11.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.519	-9.7	108	0.00
10 T	Methyl Iodide	0.766	0.863	-12.7	109	0.00
11 T	Tert butyl alcohol	0.113	0.112	0.9	105	0.00
12 CM	1,1-Dichloroethene	0.463	0.492	-6.3#	104	0.01
13 T	Acrolein	0.098	0.118	-20.4	122	0.00
14 T	Allyl chloride	0.599	0.655	-9.3	115	0.00
15 T	Acrylonitrile	0.258	0.275	-6.6	105	0.00
16 T	Acetone	0.250	0.213	14.8	89	0.00
17 T	Carbon Disulfide	1.203	1.290	-7.2	105	0.00
18 T	Methyl Acetate	0.741	0.719	3.0	109	0.00
19 T	Methyl tert-butyl Ether	1.640	1.760	-7.3	107	0.00
20 T	Methylene Chloride	0.587	0.584	0.5	109	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.550	-4.2	104	0.00
22 T	Diisopropyl ether	1.367	1.464	-7.1	104	0.00
23 T	Vinyl Acetate	1.087	1.064	2.1	92	0.00
24 P	1,1-Dichloroethane	0.877	0.936	-6.7	103	0.00
25 T	2-Butanone	0.350	0.344	1.7	100	0.00
26 T	2,2-Dichloropropane	0.815	0.771	5.4	93	0.00
27 T	cis-1,2-Dichloroethene	0.597	1.546	-159.0#	245#	0.00
28 T	Bromochloromethane	0.356	0.358	-0.6	100	0.00
29 T	Tetrahydrofuran	0.213	0.224	-5.2	102	0.00
30 C	Chloroform	1.007	1.049	-4.2#	105	0.00
31 T	Cyclohexane	0.853	0.817	4.2	100	0.00
32 T	1,1,1-Trichloroethane	0.915	0.984	-7.5	105	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.266	0.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.196	0.211	-7.7	97	0.00
36 T	1,1-Dichloropropene	0.428	0.464	-8.4	101	0.00
37 T	Ethyl Acetate	0.386	0.416	-7.8	98	0.00
38 T	Carbon Tetrachloride	0.471	0.556	-18.0	107	0.00
39 T	Methylcyclohexane	0.536	0.611	-14.0	105	0.00
40 TM	Benzene	1.311	1.424	-8.6	103	0.00
41 T	Methacrylonitrile	0.197	0.225	-14.2	110	0.00
42 TM	1,2-Dichloroethane	0.439	0.470	-7.1	102	0.00
43 T	Isopropyl Acetate	0.619	0.694	-12.1	103	0.00
44 TM	Trichloroethene	0.359	0.729	-103.1#	193#	0.00
45 C	1,2-Dichloropropane	0.313	0.342	-9.3#	103	0.00
46 T	Dibromomethane	0.236	0.265	-12.3	106	0.00
47 T	Bromodichloromethane	0.458	0.528	-15.3	107	0.00
48 T	Methyl methacrylate	0.286	0.317	-10.8	102	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	0.008	0.009	-12.5	96	0.00
50 S	Toluene-d8	0.442	0.462	-4.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.442	-12.2	104	0.00
52 CM	Toluene	0.845	0.963	-14.0#	104	0.00
53 T	t-1,3-Dichloropropene	0.460	0.530	-15.2	100	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.574	-15.0	102	0.00
55 T	1,1,2-Trichloroethane	0.344	0.385	-11.9	108	0.00
56 T	Ethyl methacrylate	0.465	0.565	-21.5	105	0.00
57 T	1,3-Dichloropropane	0.561	0.613	-9.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.169	-0.6	86	0.00
59 T	2-Hexanone	0.296	0.330	-11.5	102	0.00
60 T	Dibromochloromethane	0.353	0.438	-24.1	105	0.00
61 T	1,2-Dibromoethane	0.357	0.403	-12.9	104	0.00
62 S	4-Bromofluorobenzene	0.327	0.350	-7.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.382	0.365	4.5	95	0.00
65 PM	Chlorobenzene	1.033	1.126	-9.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.447	-16.1	107	0.00
67 C	Ethyl Benzene	1.762	2.039	-15.7#	104	0.00
68 T	m/p-Xylenes	0.715	0.828	-15.8	105	0.00
69 T	o-Xylene	0.711	0.826	-16.2	108	0.00
70 T	Styrene	1.121	1.331	-18.7	104	0.00
71 P	Bromoform	0.293	0.373	-27.3#	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.653	4.125	-12.9	106	0.00
74 T	N-amyl acetate	1.123	1.301	-15.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.244	-11.7	109	0.00
76 T	1,2,3-Trichloropropane	0.945	1.062	-12.4	110	0.00
77 T	Bromobenzene	0.902	1.000	-10.9	105	0.00
78 T	n-propylbenzene	4.077	4.533	-11.2	101	0.00
79 T	2-Chlorotoluene	2.456	2.730	-11.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.518	-15.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.356	-11.2	98	0.00
82 T	4-Chlorotoluene	2.456	2.730	-11.2	104	0.00
83 T	tert-Butylbenzene	2.767	3.127	-13.0	104	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.510	-15.3	104	0.00
85 T	sec-Butylbenzene	3.755	4.334	-15.4	102	0.00
86 T	p-Isopropyltoluene	3.159	3.712	-17.5	103	0.00
87 T	1,3-Dichlorobenzene	1.709	1.853	-8.4	100	0.00
88 T	1,4-Dichlorobenzene	1.736	1.851	-6.6	102	0.00
89 T	n-Butylbenzene	2.668	2.885	-8.1	95	0.00
90 T	Hexachloroethane	0.545	0.675	-23.9	107	0.00
91 T	1,2-Dichlorobenzene	1.666	1.850	-11.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.243	-15.2	101	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.943	-10.4	92	0.00
94 T	Hexachlorobutadiene	0.445	0.503	-13.0	98	0.00
95 T	Naphthalene	2.685	3.020	-12.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.921	-9.8	96	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6