

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120122\
 Data File : VN075515.D
 Acq On : 01 Dec 2022 15:02
 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 02 04:32:44 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	0.422	-10.5	108	0.00
3 P	Chloromethane	0.476	0.462	2.9	101	0.00
4 C	Vinyl Chloride	0.600	0.598	0.3#	99	0.00
5 T	Bromomethane	0.527	0.590	-12.0	103	0.02
6 T	Chloroethane	0.454	0.458	-0.9	104	0.00
7 T	Trichlorofluoromethane	0.857	0.871	-1.6	101	0.00
8 T	Diethyl Ether	0.300	0.342	-14.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.505	-6.8	105	0.00
10 T	Methyl Iodide	0.766	0.881	-15.0	111	0.00
11 T	Tert butyl alcohol	0.113	0.100	11.5	93	0.00
12 CM	1,1-Dichloroethene	0.463	0.483	-4.3#	102	0.01
13 T	Acrolein	0.098	0.104	-6.1	107	0.00
14 T	Allyl chloride	0.599	0.639	-6.7	112	0.00
15 T	Acrylonitrile	0.258	0.269	-4.3	102	0.00
16 T	Acetone	0.250	0.330	-32.0#	137	0.00
17 T	Carbon Disulfide	1.203	1.162	3.4	95	0.00
18 T	Methyl Acetate	0.741	0.710	4.2	107	0.00
19 T	Methyl tert-butyl Ether	1.640	1.793	-9.3	109	0.00
20 T	Methylene Chloride	0.587	0.567	3.4	106	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.534	-1.1	101	0.00
22 T	Diisopropyl ether	1.367	1.468	-7.4	104	0.00
23 T	Vinyl Acetate	1.087	1.092	-0.5	94	0.00
24 P	1,1-Dichloroethane	0.877	0.935	-6.6	103	0.00
25 T	2-Butanone	0.350	0.390	-11.4	114	0.00
26 T	2,2-Dichloropropane	0.815	0.859	-5.4	103	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.676	-13.2	107	0.00
28 T	Bromochloromethane	0.356	0.365	-2.5	102	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	0.806	5.5	98	0.00
32 T	1,1,1-Trichloroethane	0.915	0.954	-4.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.278	-3.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.196	0.224	-14.3	104	0.00
36 T	1,1-Dichloropropene	0.428	0.449	-4.9	99	0.00
37 T	Ethyl Acetate	0.386	0.419	-8.5	99	0.00
38 T	Carbon Tetrachloride	0.471	0.525	-11.5	102	0.00
39 T	Methylcyclohexane	0.536	0.595	-11.0	102	0.00
40 TM	Benzene	1.311	1.438	-9.7	104	0.00
41 T	Methacrylonitrile	0.197	0.217	-10.2	106	0.00
42 TM	1,2-Dichloroethane	0.439	0.489	-11.4	107	0.00
43 T	Isopropyl Acetate	0.619	0.723	-16.8	108	0.00
44 TM	Trichloroethene	0.359	0.394	-9.7	105	0.00
45 C	1,2-Dichloropropane	0.313	0.341	-8.9#	104	0.00
46 T	Dibromomethane	0.236	0.264	-11.9	106	0.00
47 T	Bromodichloromethane	0.458	0.522	-14.0	107	0.00
48 T	Methyl methacrylate	0.286	0.327	-14.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	92	0.00
50 S	Toluene-d8	0.442	0.485	-9.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.449	-14.0	107	0.00
52 CM	Toluene	0.845	0.968	-14.6#	105	0.00
53 T	t-1,3-Dichloropropene	0.460	0.569	-23.7	108	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.607	-21.6	109	0.00
55 T	1,1,2-Trichloroethane	0.344	0.396	-15.1	111	0.00
56 T	Ethyl methacrylate	0.465	0.579	-24.5	108	0.00
57 T	1,3-Dichloropropane	0.561	0.641	-14.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.191	-13.7	98	0.00
59 T	2-Hexanone	0.296	0.352	-18.9	109	0.00
60 T	Dibromochloromethane	0.353	0.446	-26.3#	108	0.00
61 T	1,2-Dibromoethane	0.357	0.417	-16.8	108	0.00
62 S	4-Bromofluorobenzene	0.327	0.381	-16.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.382	0.389	-1.8	102	0.00
65 PM	Chlorobenzene	1.033	1.165	-12.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.443	-15.1	106	0.00
67 C	Ethyl Benzene	1.762	2.035	-15.5#	105	0.00
68 T	m/p-Xylenes	0.715	0.822	-15.0	105	0.00
69 T	o-Xylene	0.711	0.820	-15.3	109	0.00
70 T	Styrene	1.121	1.342	-19.7	106	0.00
71 P	Bromoform	0.293	0.369	-25.9#	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.653	3.999	-9.5	104	0.00
74 T	N-amyl acetate	1.123	1.342	-19.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.237	-11.0	110	0.00
76 T	1,2,3-Trichloropropane	0.945	1.060	-12.2	112	0.00
77 T	Bromobenzene	0.902	1.000	-10.9	107	0.00
78 T	n-propylbenzene	4.077	4.563	-11.9	103	0.00
79 T	2-Chlorotoluene	2.456	2.737	-11.4	107	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.522	-16.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.394	-23.1	110	0.00
82 T	4-Chlorotoluene	2.456	2.737	-11.4	107	0.00
83 T	tert-Butylbenzene	2.767	3.039	-9.8	103	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.558	-16.9	107	0.00
85 T	sec-Butylbenzene	3.755	4.275	-13.8	103	0.00
86 T	p-Isopropyltoluene	3.159	3.710	-17.4	104	0.00
87 T	1,3-Dichlorobenzene	1.709	1.942	-13.6	107	0.00
88 T	1,4-Dichlorobenzene	1.736	1.911	-10.1	107	0.00
89 T	n-Butylbenzene	2.668	2.975	-11.5	100	0.00
90 T	Hexachloroethane	0.545	0.654	-20.0	106	0.00
91 T	1,2-Dichlorobenzene	1.666	1.885	-13.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.245	-16.1	103	0.00
93 T	1,2,4-Trichlorobenzene	0.854	1.010	-18.3	101	0.00
94 T	Hexachlorobutadiene	0.445	0.493	-10.8	97	0.00
95 T	Naphthalene	2.685	3.165	-17.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.981	-16.9	104	0.00

(#) = Out of Range

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