

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080922\
 Data File : VN073778.D
 Acq On : 09 Aug 2022 10:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 21:03:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 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	95	0.00
2 T	Dichlorodifluoromethane	0.485	0.421	13.2	88	0.00
3 P	Chloromethane	0.699	0.545	22.0	84	0.00
4 C	Vinyl Chloride	0.848	0.676	20.3#	81	0.00
5 T	Bromomethane	0.492	0.259	47.4#	54	0.00
6 T	Chloroethane	0.592	0.496	16.2	91	-0.01
7 T	Trichlorofluoromethane	0.874	1.024	-17.2	114	-0.01
8 T	Diethyl Ether	0.328	0.317	3.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.494	-2.1	105	0.00
10 T	Methyl Iodide	0.492	0.312	36.6#	55	-0.01
11 T	Tert butyl alcohol	0.131	0.125	4.6	90	0.00
12 CM	1,1-Dichloroethene	0.474	0.448	5.5#	97	0.00
13 T	Acrolein	0.130	0.163	-25.4#	113	0.00
14 T	Allyl chloride	0.758	0.723	4.6	94	-0.01
15 T	Acrylonitrile	0.364	0.375	-3.0	99	0.00
16 T	Acetone	0.327	0.345	-5.5	112	0.00
17 T	Carbon Disulfide	1.258	1.111	11.7	89	0.00
18 T	Methyl Acetate	0.814	0.858	-5.4	107	0.00
19 T	Methyl tert-butyl Ether	1.621	1.655	-2.1	97	0.00
20 T	Methylene Chloride	0.691	0.574	16.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.497	3.3	96	-0.01
22 T	Diisopropyl ether	1.636	1.650	-0.9	97	0.00
23 T	Vinyl Acetate	1.372	1.410	-2.8	95	0.00
24 P	1,1-Dichloroethane	1.007	0.960	4.7	99	0.00
25 T	2-Butanone	0.508	0.521	-2.6	100	0.00
26 T	2,2-Dichloropropane	0.774	0.791	-2.2	104	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.613	3.2	96	0.00
28 T	Bromochloromethane	0.423	0.427	-0.9	98	0.00
29 T	Tetrahydrofuran	0.321	0.324	-0.9	94	0.00
30 C	Chloroform	1.049	1.041	0.8#	101	0.00
31 T	Cyclohexane	0.907	0.815	10.1	92	0.00
32 T	1,1,1-Trichloroethane	0.871	0.870	0.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.616	-1.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.314	0.360	-14.6	106	0.00
36 T	1,1-Dichloropropene	0.447	0.483	-8.1	97	0.00
37 T	Ethyl Acetate	0.589	0.620	-5.3	94	0.00
38 T	Carbon Tetrachloride	0.454	0.494	-8.8	101	0.00
39 T	Methylcyclohexane	0.535	0.594	-11.0	95	0.00
40 TM	Benzene	1.453	1.517	-4.4	96	0.00
41 T	Methacrylonitrile	0.267	0.277	-3.7	89	0.00
42 TM	1,2-Dichloroethane	0.490	0.513	-4.7	98	0.00
43 T	Isopropyl Acetate	0.796	0.882	-10.8	96	0.00
44 TM	Trichloroethene	0.368	0.394	-7.1	97	0.00
45 C	1,2-Dichloropropane	0.363	0.387	-6.6#	98	0.00
46 T	Dibromomethane	0.252	0.275	-9.1	99	0.00
47 T	Bromodichloromethane	0.484	0.538	-11.2	102	0.00
48 T	Methyl methacrylate	0.348	0.389	-11.8	96	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	0.010	0.011	-10.0	97	0.00
50 S	Toluene-d8	1.236	1.380	-11.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.653	-14.4	97	0.00
52 CM	Toluene	0.888	0.992	-11.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.478	0.554	-15.9	99	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.608	-12.8	97	0.00
55 T	1,1,2-Trichloroethane	0.370	0.416	-12.4	100	0.00
56 T	Ethyl methacrylate	0.510	0.628	-23.1	96	0.00
57 T	1,3-Dichloropropane	0.628	0.682	-8.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.276	-20.5	96	0.00
59 T	2-Hexanone	0.433	0.506	-16.9	96	0.00
60 T	Dibromochloromethane	0.368	0.443	-20.4	103	0.00
61 T	1,2-Dibromoethane	0.381	0.426	-11.8	98	0.00
62 S	4-Bromofluorobenzene	0.382	0.468	-22.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.397	0.399	-0.5	95	0.00
65 PM	Chlorobenzene	1.062	1.135	-6.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.428	-12.3	101	0.00
67 C	Ethyl Benzene	1.792	2.017	-12.6#	97	0.00
68 T	m/p-Xylenes	0.683	0.788	-15.4	98	0.00
69 T	o-Xylene	0.666	0.777	-16.7	97	0.00
70 T	Styrene	1.066	1.318	-23.6	100	0.00
71 P	Bromoform	0.314	0.382	-21.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.660	3.981	-8.8	99	0.00
74 T	N-amyl acetate	1.383	1.473	-6.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.373	2.8	100	0.00
76 T	1,2,3-Trichloropropane	1.135	0.999	12.0	96	0.00
77 T	Bromobenzene	0.953	0.995	-4.4	100	0.00
78 T	n-propylbenzene	4.118	4.675	-13.5	101	0.00
79 T	2-Chlorotoluene	2.570	2.701	-5.1	99	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.386	-12.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.422	-9.3	101	0.00
82 T	4-Chlorotoluene	2.436	2.626	-7.8	100	0.00
83 T	tert-Butylbenzene	2.668	2.950	-10.6	97	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.368	-13.7	100	0.00
85 T	sec-Butylbenzene	3.687	4.245	-15.1	101	0.00
86 T	p-Isopropyltoluene	2.907	3.556	-22.3	102	0.00
87 T	1,3-Dichlorobenzene	1.740	1.838	-5.6	102	0.00
88 T	1,4-Dichlorobenzene	1.741	1.810	-4.0	101	0.00
89 T	n-Butylbenzene	2.365	2.846	-20.3	103	0.00
90 T	Hexachloroethane	0.577	0.631	-9.4	103	0.00
91 T	1,2-Dichlorobenzene	1.763	1.863	-5.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.296	-4.2	100	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.049	-19.7	103	0.00
94 T	Hexachlorobutadiene	0.476	0.550	-15.5	109	0.00
95 T	Naphthalene	2.841	3.372	-18.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	1.074	-16.6	101	0.00

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