

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073793.D
 Acq On : 10 Aug 2022 12:17
 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 10 22:53:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 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	105	0.00
2 T	Dichlorodifluoromethane	0.485	0.551	-13.6	128	0.00
3 P	Chloromethane	0.699	0.637	8.9	109	0.00
4 C	Vinyl Chloride	0.848	0.784	7.5#	104	0.00
5 T	Bromomethane	0.492	0.684	-39.0#	157#	-0.01
6 T	Chloroethane	0.592	0.526	11.1	108	-0.02
7 T	Trichlorofluoromethane	0.874	1.052	-20.4	130	-0.01
8 T	Diethyl Ether	0.328	0.335	-2.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.528	-9.1	124	0.00
10 T	Methyl Iodide	0.492	0.575	-16.9	113	-0.01
11 T	Tert butyl alcohol	0.131	0.132	-0.8	105	0.00
12 CM	1,1-Dichloroethene	0.474	0.494	-4.2#	119	0.00
13 T	Acrolein	0.130	0.138	-6.2	107	0.00
14 T	Allyl chloride	0.758	0.773	-2.0	112	0.00
15 T	Acrylonitrile	0.364	0.370	-1.6	109	0.00
16 T	Acetone	0.327	0.383	-17.1	137	0.00
17 T	Carbon Disulfide	1.258	1.329	-5.6	119	0.00
18 T	Methyl Acetate	0.814	0.806	1.0	112	-0.01
19 T	Methyl tert-butyl Ether	1.621	1.728	-6.6	113	0.00
20 T	Methylene Chloride	0.691	0.591	14.5	114	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.541	-5.3	116	-0.01
22 T	Diisopropyl ether	1.636	1.684	-2.9	110	0.00
23 T	Vinyl Acetate	1.372	1.495	-9.0	112	0.00
24 P	1,1-Dichloroethane	1.007	0.999	0.8	114	0.00
25 T	2-Butanone	0.508	0.538	-5.9	115	0.00
26 T	2,2-Dichloropropane	0.774	0.822	-6.2	120	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.658	-3.9	115	0.00
28 T	Bromochloromethane	0.423	0.412	2.6	105	0.00
29 T	Tetrahydrofuran	0.321	0.325	-1.2	105	0.00
30 C	Chloroform	1.049	1.039	1.0#	112	0.00
31 T	Cyclohexane	0.907	0.908	-0.1	115	0.00
32 T	1,1,1-Trichloroethane	0.871	0.903	-3.7	114	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.555	8.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.314	0.330	-5.1	108	0.00
36 T	1,1-Dichloropropene	0.447	0.511	-14.3	114	0.00
37 T	Ethyl Acetate	0.589	0.637	-8.1	107	0.00
38 T	Carbon Tetrachloride	0.454	0.525	-15.6	119	0.00
39 T	Methylcyclohexane	0.535	0.661	-23.6	118	0.00
40 TM	Benzene	1.453	1.593	-9.6	111	0.00
41 T	Methacrylonitrile	0.267	0.286	-7.1	102	0.00
42 TM	1,2-Dichloroethane	0.490	0.528	-7.8	112	0.00
43 T	Isopropyl Acetate	0.796	0.913	-14.7	110	0.00
44 TM	Trichloroethene	0.368	0.414	-12.5	114	0.00
45 C	1,2-Dichloropropane	0.363	0.390	-7.4#	110	0.00
46 T	Dibromomethane	0.252	0.283	-12.3	113	0.00
47 T	Bromodichloromethane	0.484	0.545	-12.6	115	0.00
48 T	Methyl methacrylate	0.348	0.404	-16.1	111	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	107	0.00
50 S	Toluene-d8	1.236	1.236	0.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.647	-13.3	107	0.00
52 CM	Toluene	0.888	1.032	-16.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.478	0.585	-22.4	116	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.635	-17.8	112	0.00
55 T	1,1,2-Trichloroethane	0.370	0.417	-12.7	112	0.00
56 T	Ethyl methacrylate	0.510	0.654	-28.2#	111	0.00
57 T	1,3-Dichloropropane	0.628	0.698	-11.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.278	-21.4	108	0.00
59 T	2-Hexanone	0.433	0.519	-19.9	109	0.00
60 T	Dibromochloromethane	0.368	0.447	-21.5	116	0.00
61 T	1,2-Dibromoethane	0.381	0.439	-15.2	112	0.00
62 S	4-Bromofluorobenzene	0.382	0.432	-13.1	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.397	0.432	-8.8	114	0.00
65 PM	Chlorobenzene	1.062	1.197	-12.7	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.441	-15.7	115	0.00
67 C	Ethyl Benzene	1.792	2.106	-17.5#	111	0.00
68 T	m/p-Xylenes	0.683	0.834	-22.1	114	0.00
69 T	o-Xylene	0.666	0.811	-21.8	112	0.00
70 T	Styrene	1.066	1.359	-27.5#	114	0.00
71 P	Bromoform	0.314	0.389	-23.9	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.660	4.174	-14.0	114	0.00
74 T	N-amyl acetate	1.383	1.584	-14.5	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.377	2.5	110	0.00
76 T	1,2,3-Trichloropropane	1.135	1.201	-5.8	126	0.00
77 T	Bromobenzene	0.953	1.047	-9.9	115	0.00
78 T	n-propylbenzene	4.118	4.819	-17.0	114	0.00
79 T	2-Chlorotoluene	2.570	2.818	-9.6	113	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.486	-15.7	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.449	-16.3	117	0.00
82 T	4-Chlorotoluene	2.436	2.743	-12.6	114	0.00
83 T	tert-Butylbenzene	2.668	3.061	-14.7	110	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.518	-18.8	114	0.00
85 T	sec-Butylbenzene	3.687	4.398	-19.3	114	0.00
86 T	p-Isopropyltoluene	2.907	3.722	-28.0#	116	0.00
87 T	1,3-Dichlorobenzene	1.740	1.907	-9.6	115	0.00
88 T	1,4-Dichlorobenzene	1.741	1.872	-7.5	114	0.00
89 T	n-Butylbenzene	2.365	3.024	-27.9#	119	0.00
90 T	Hexachloroethane	0.577	0.655	-13.5	117	0.00
91 T	1,2-Dichlorobenzene	1.763	1.922	-9.0	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.300	-5.6	110	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.126	-28.5#	120	0.00
94 T	Hexachlorobutadiene	0.476	0.579	-21.6	125	0.00
95 T	Naphthalene	2.841	3.613	-27.2#	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	1.166	-26.6#	120	0.00

(#) = Out of Range

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