

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062222\
 Data File : VN073021.D
 Acq On : 22 Jun 2022 13:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 07:30:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 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	88	0.00
2 T	Dichlorodifluoromethane	0.476	0.543	-14.1	95	0.00
3 P	Chloromethane	0.535	0.505	5.6	89	0.00
4 C	Vinyl Chloride	0.427	0.465	-8.9#	93	0.00
5 T	Bromomethane	0.168	0.200	-19.0	95	0.00
6 T	Chloroethane	0.267	0.303	-13.5	100	0.00
7 T	Trichlorofluoromethane	0.695	0.876	-26.0#	119	0.01
8 T	Diethyl Ether	0.359	0.379	-5.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.538	-11.9	99	0.00
10 T	Methyl Iodide	0.551	0.450	18.3	71	0.00
11 T	Tert butyl alcohol	0.175	0.155	11.4	76	-0.02
12 CM	1,1-Dichloroethene	0.479	0.492	-2.7#	89	0.00
13 T	Acrolein	0.069	0.061	11.6	77	0.00
14 T	Allyl chloride	1.023	1.058	-3.4	91	0.00
15 T	Acrylonitrile	0.403	0.415	-3.0	89	0.00
16 T	Acetone	0.372	0.381	-2.4	93	-0.01
17 T	Carbon Disulfide	1.227	1.073	12.6	78	0.00
18 T	Methyl Acetate	0.990	0.982	0.8	91	0.00
19 T	Methyl tert-butyl Ether	1.798	1.982	-10.2	94	0.00
20 T	Methylene Chloride	0.628	0.600	4.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.516	1.0	88	0.00
22 T	Diisopropyl ether	1.907	2.184	-14.5	97	0.00
23 T	Vinyl Acetate	1.760	1.968	-11.8	94	0.00
24 P	1,1-Dichloroethane	1.000	1.085	-8.5	94	0.00
25 T	2-Butanone	0.590	0.595	-0.8	88	0.00
26 T	2,2-Dichloropropane	0.898	0.984	-9.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.653	-5.0	93	0.00
28 T	Bromochloromethane	0.413	0.456	-10.4	93	0.00
29 T	Tetrahydrofuran	0.389	0.395	-1.5	89	0.00
30 C	Chloroform	1.012	1.117	-10.4#	95	0.00
31 T	Cyclohexane	0.914	0.913	0.1	93	0.00
32 T	1,1,1-Trichloroethane	0.888	0.966	-8.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.676	0.712	-5.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.309	0.329	-6.5	91	0.00
36 T	1,1-Dichloropropene	0.418	0.458	-9.6	94	0.00
37 T	Ethyl Acetate	0.669	0.694	-3.7	90	-0.01
38 T	Carbon Tetrachloride	0.440	0.476	-8.2	93	0.00
39 T	Methylcyclohexane	0.504	0.566	-12.3	95	0.00
40 TM	Benzene	1.314	1.430	-8.8	93	0.00
41 T	Methacrylonitrile	0.317	0.338	-6.6	93	0.00
42 TM	1,2-Dichloroethane	0.467	0.522	-11.8	94	0.00
43 T	Isopropyl Acetate	0.956	1.079	-12.9	94	0.00
44 TM	Trichloroethene	0.333	0.355	-6.6	92	0.00
45 C	1,2-Dichloropropane	0.336	0.382	-13.7#	97	0.00
46 T	Dibromomethane	0.227	0.252	-11.0	94	0.00
47 T	Bromodichloromethane	0.451	0.528	-17.1	97	0.00
48 T	Methyl methacrylate	0.437	0.476	-8.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	79	0.00
50 S	Toluene-d8	1.150	1.242	-8.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.623	0.693	-11.2	93	0.00
52 CM	Toluene	0.807	0.909	-12.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.485	0.586	-20.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.622	-17.4	97	0.00
55 T	1,1,2-Trichloroethane	0.354	0.383	-8.2	96	0.00
56 T	Ethyl methacrylate	0.568	0.653	-15.0	94	0.00
57 T	1,3-Dichloropropane	0.588	0.652	-10.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.257	-2.4	80	0.00
59 T	2-Hexanone	0.482	0.532	-10.4	92	0.00
60 T	Dibromochloromethane	0.335	0.403	-20.3	95	0.00
61 T	1,2-Dibromoethane	0.349	0.394	-12.9	94	0.00
62 S	4-Bromofluorobenzene	0.414	0.468	-13.0	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.304	0.334	-9.9	97	0.00
65 PM	Chlorobenzene	0.976	1.080	-10.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.411	-10.5	95	0.00
67 C	Ethyl Benzene	1.719	1.985	-15.5#	97	0.00
68 T	m/p-Xylenes	0.674	0.749	-11.1	95	0.00
69 T	o-Xylene	0.674	0.759	-12.6	97	0.00
70 T	Styrene	1.082	1.249	-15.4	97	0.00
71 P	Bromoform	0.280	0.325	-16.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.868	4.219	-9.1	99	0.00
74 T	N-amyl acetate	2.007	2.126	-5.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.393	1.430	-2.7	95	0.00
76 T	1,2,3-Trichloropropane	1.212	1.254	-3.5	105	0.00
77 T	Bromobenzene	0.927	0.981	-5.8	96	0.00
78 T	n-propylbenzene	4.255	4.918	-15.6	102	0.00
79 T	2-Chlorotoluene	2.755	2.982	-8.2	100	0.00
80 T	1,3,5-Trimethylbenzene	3.177	3.515	-10.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.490	-9.1	94	0.00
82 T	4-Chlorotoluene	2.607	2.891	-10.9	100	0.00
83 T	tert-Butylbenzene	2.910	3.048	-4.7	94	0.00
84 T	1,2,4-Trimethylbenzene	3.165	3.490	-10.3	99	0.00
85 T	sec-Butylbenzene	3.882	4.402	-13.4	100	0.00
86 T	p-Isopropyltoluene	3.143	3.619	-15.1	100	0.00
87 T	1,3-Dichlorobenzene	1.654	1.768	-6.9	99	0.00
88 T	1,4-Dichlorobenzene	1.674	1.812	-8.2	100	0.00
89 T	n-Butylbenzene	2.566	3.125	-21.8	104	0.00
90 T	Hexachloroethane	0.592	0.667	-12.7	99	0.00
91 T	1,2-Dichlorobenzene	1.725	1.830	-6.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.343	8.8	88	0.00
93 T	1,2,4-Trichlorobenzene	0.955	1.031	-8.0	97	0.00
94 T	Hexachlorobutadiene	0.416	0.444	-6.7	97	0.00
95 T	Naphthalene	3.863	3.787	2.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.020	1.021	-0.1	95	0.00

(#) = Out of Range

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