

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072970.D
 Acq On : 21 Jun 2022 09:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 06:58:19 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	0.557	-17.0	98	0.00
3 P	Chloromethane	0.535	0.510	4.7	90	0.00
4 C	Vinyl Chloride	0.427	0.483	-13.1#	97	0.00
5 T	Bromomethane	0.168	0.167	0.6	80	0.01
6 T	Chloroethane	0.267	0.291	-9.0	96	0.02
7 T	Trichlorofluoromethane	0.695	0.932	-34.1#	127	0.02
8 T	Diethyl Ether	0.359	0.394	-9.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.540	-12.3	99	0.00
10 T	Methyl Iodide	0.551	0.396	28.1#	63	0.00
11 T	Tert butyl alcohol	0.175	0.158	9.7	78	-0.02
12 CM	1,1-Dichloroethene	0.479	0.528	-10.2#	96	0.01
13 T	Acrolein	0.069	0.066	4.3	84	0.00
14 T	Allyl chloride	1.023	1.026	-0.3	89	0.00
15 T	Acrylonitrile	0.403	0.408	-1.2	88	0.00
16 T	Acetone	0.372	0.369	0.8	90	-0.01
17 T	Carbon Disulfide	1.227	1.151	6.2	84	0.00
18 T	Methyl Acetate	0.990	0.975	1.5	91	0.00
19 T	Methyl tert-butyl Ether	1.798	2.054	-14.2	98	0.00
20 T	Methylene Chloride	0.628	0.636	-1.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.544	-4.4	93	0.01
22 T	Diisopropyl ether	1.907	2.207	-15.7	99	0.00
23 T	Vinyl Acetate	1.760	1.976	-12.3	95	0.00
24 P	1,1-Dichloroethane	1.000	1.143	-14.3	99	0.00
25 T	2-Butanone	0.590	0.567	3.9	84	0.00
26 T	2,2-Dichloropropane	0.898	0.544	39.4#	55	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.691	-11.1	98	0.00
28 T	Bromochloromethane	0.413	0.464	-12.3	95	0.00
29 T	Tetrahydrofuran	0.389	0.385	1.0	87	0.00
30 C	Chloroform	1.012	1.161	-14.7#	99	0.00
31 T	Cyclohexane	0.914	0.945	-3.4	97	0.00
32 T	1,1,1-Trichloroethane	0.888	1.023	-15.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.676	0.769	-13.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.309	0.338	-9.4	98	0.00
36 T	1,1-Dichloropropene	0.418	0.451	-7.9	97	0.00
37 T	Ethyl Acetate	0.669	0.688	-2.8	94	-0.01
38 T	Carbon Tetrachloride	0.440	0.486	-10.5	99	0.00
39 T	Methylcyclohexane	0.504	0.540	-7.1	95	0.00
40 TM	Benzene	1.314	1.419	-8.0	96	0.00
41 T	Methacrylonitrile	0.317	0.317	0.0	92	0.00
42 TM	1,2-Dichloroethane	0.467	0.524	-12.2	99	0.00
43 T	Isopropyl Acetate	0.956	1.028	-7.5	94	0.00
44 TM	Trichloroethene	0.333	0.360	-8.1	98	0.00
45 C	1,2-Dichloropropane	0.336	0.378	-12.5#	101	0.00
46 T	Dibromomethane	0.227	0.250	-10.1	98	0.00
47 T	Bromodichloromethane	0.451	0.529	-17.3	103	0.00
48 T	Methyl methacrylate	0.437	0.459	-5.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	80	0.00
50 S	Toluene-d8	1.150	1.291	-12.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.623	0.644	-3.4	90	0.00
52 CM	Toluene	0.807	0.899	-11.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.485	0.526	-8.5	91	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.562	-6.0	92	0.00
55 T	1,1,2-Trichloroethane	0.354	0.375	-5.9	98	0.00
56 T	Ethyl methacrylate	0.568	0.631	-11.1	95	0.00
57 T	1,3-Dichloropropane	0.588	0.642	-9.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.280	-11.6	92	0.00
59 T	2-Hexanone	0.482	0.488	-1.2	88	0.00
60 T	Dibromochloromethane	0.335	0.401	-19.7	99	0.00
61 T	1,2-Dibromoethane	0.349	0.395	-13.2	99	0.00
62 S	4-Bromofluorobenzene	0.414	0.477	-15.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.304	0.332	-9.2	100	0.00
65 PM	Chlorobenzene	0.976	1.082	-10.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.417	-12.1	99	0.00
67 C	Ethyl Benzene	1.719	1.965	-14.3#	100	0.00
68 T	m/p-Xylenes	0.674	0.738	-9.5	97	0.00
69 T	o-Xylene	0.674	0.745	-10.5	99	0.00
70 T	Styrene	1.082	1.250	-15.5	100	0.00
71 P	Bromoform	0.280	0.332	-18.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.868	4.294	-11.0	102	0.00
74 T	N-amyl acetate	2.007	2.114	-5.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.393	1.397	-0.3	94	0.00
76 T	1,2,3-Trichloropropane	1.212	1.226	-1.2	104	0.00
77 T	Bromobenzene	0.927	1.007	-8.6	99	0.00
78 T	n-propylbenzene	4.255	4.854	-14.1	101	0.00
79 T	2-Chlorotoluene	2.755	2.990	-8.5	101	0.00
80 T	1,3,5-Trimethylbenzene	3.177	3.528	-11.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.398	11.4	77	0.00
82 T	4-Chlorotoluene	2.607	2.868	-10.0	99	0.00
83 T	tert-Butylbenzene	2.910	3.172	-9.0	98	0.00
84 T	1,2,4-Trimethylbenzene	3.165	3.531	-11.6	101	0.00
85 T	sec-Butylbenzene	3.882	4.369	-12.5	100	0.00
86 T	p-Isopropyltoluene	3.143	3.571	-13.6	99	0.00
87 T	1,3-Dichlorobenzene	1.654	1.795	-8.5	101	0.00
88 T	1,4-Dichlorobenzene	1.674	1.802	-7.6	100	0.00
89 T	n-Butylbenzene	2.566	2.907	-13.3	97	0.00
90 T	Hexachloroethane	0.592	0.692	-16.9	103	0.00
91 T	1,2-Dichlorobenzene	1.725	1.834	-6.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.337	10.4	87	0.00
93 T	1,2,4-Trichlorobenzene	0.955	1.017	-6.5	96	0.00
94 T	Hexachlorobutadiene	0.416	0.411	1.2	90	0.00
95 T	Naphthalene	3.863	3.762	2.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.020	1.030	-1.0	96	0.00

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