

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071415.D
 Acq On : 21 Mar 2022 12:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 16:24:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	85	0.00
2 T	Dichlorodifluoromethane	0.548	0.502	8.4	84	0.00
3 P	Chloromethane	0.822	0.687	16.4	83	0.00
4 C	Vinyl Chloride	0.672	0.637	5.2#	87	0.00
5 T	Bromomethane	0.335	0.299	10.7	77	-0.01
6 T	Chloroethane	0.407	0.374	8.1	80	-0.01
7 T	Trichlorofluoromethane	0.884	0.887	-0.3	92	0.00
8 T	Diethyl Ether	0.378	0.391	-3.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.535	-4.5	96	0.00
10 T	Methyl Iodide	0.723	0.686	5.1	83	0.00
11 T	Tert butyl alcohol	0.135	0.138	-2.2	94	0.00
12 CM	1,1-Dichloroethene	0.501	0.498	0.6#	90	0.00
13 T	Acrolein	0.142	0.125	12.0	85	0.00
14 T	Allyl chloride	1.090	1.112	-2.0	92	0.00
15 T	Acrylonitrile	0.400	0.411	-2.7	92	0.00
16 T	Acetone	0.333	0.439	-31.8#	121	-0.01
17 T	Carbon Disulfide	1.427	1.218	14.6	78	0.00
18 T	Methyl Acetate	0.979	0.967	1.2	96	0.00
19 T	Methyl tert-butyl Ether	1.882	2.026	-7.7	95	-0.01
20 T	Methylene Chloride	0.661	0.631	4.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.546	0.4	91	0.00
22 T	Diisopropyl ether	2.148	2.323	-8.1	96	0.00
23 T	Vinyl Acetate	1.818	2.005	-10.3	95	0.00
24 P	1,1-Dichloroethane	1.135	1.186	-4.5	95	0.00
25 T	2-Butanone	0.537	0.597	-11.2	99	0.00
26 T	2,2-Dichloropropane	0.876	0.974	-11.2	100	-0.01
27 T	cis-1,2-Dichloroethene	0.651	0.672	-3.2	94	0.00
28 T	Bromochloromethane	0.505	0.454	10.1	80	0.00
29 T	Tetrahydrofuran	0.372	0.379	-1.9	91	0.00
30 C	Chloroform	1.083	1.141	-5.4#	96	0.00
31 T	Cyclohexane	1.094	1.068	2.4	91	0.00
32 T	1,1,1-Trichloroethane	0.922	0.982	-6.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.644	6.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.316	0.304	3.8	89	0.00
36 T	1,1-Dichloropropene	0.506	0.523	-3.4	93	0.00
37 T	Ethyl Acetate	0.696	0.688	1.1	88	0.00
38 T	Carbon Tetrachloride	0.489	0.511	-4.5	93	0.00
39 T	Methylcyclohexane	0.595	0.639	-7.4	93	0.00
40 TM	Benzene	1.523	1.587	-4.2	93	0.00
41 T	Methacrylonitrile	0.340	0.352	-3.5	92	0.00
42 TM	1,2-Dichloroethane	0.530	0.575	-8.5	96	0.00
43 T	Isopropyl Acetate	1.040	1.091	-4.9	96	0.00
44 TM	Trichloroethene	0.359	0.378	-5.3	92	0.00
45 C	1,2-Dichloropropane	0.409	0.431	-5.4#	93	0.00
46 T	Dibromomethane	0.252	0.267	-6.0	94	0.00
47 T	Bromodichloromethane	0.509	0.552	-8.4	95	0.00
48 T	Methyl methacrylate	0.482	0.532	-10.4	94	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	0.008	0.010	-25.0	99	0.00
50 S	Toluene-d8	1.270	1.188	6.5	85	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.708	-9.6	94	0.00
52 CM	Toluene	0.938	0.993	-5.9#	91	0.00
53 T	t-1,3-Dichloropropene	0.561	0.624	-11.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.680	-10.9	95	0.00
55 T	1,1,2-Trichloroethane	0.376	0.397	-5.6	95	0.00
56 T	Ethyl methacrylate	0.614	0.693	-12.9	96	0.00
57 T	1,3-Dichloropropane	0.675	0.717	-6.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.101	0.150	-48.5#	119	0.00
59 T	2-Hexanone	0.441	0.527	-19.5	99	0.00
60 T	Dibromochloromethane	0.373	0.416	-11.5	94	0.00
61 T	1,2-Dibromoethane	0.384	0.395	-2.9	91	0.00
62 S	4-Bromofluorobenzene	0.430	0.436	-1.4	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.349	0.347	0.6	90	0.00
65 PM	Chlorobenzene	1.074	1.132	-5.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.427	-8.4	95	0.00
67 C	Ethyl Benzene	1.899	2.096	-10.4#	94	0.00
68 T	m/p-Xylenes	0.695	0.786	-13.1	95	0.00
69 T	o-Xylene	0.696	0.785	-12.8	95	0.00
70 T	Styrene	1.078	1.274	-18.2	97	0.00
71 P	Bromoform	0.299	0.341	-14.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.820	4.858	-0.8	97	0.00
74 T	N-amyl acetate	1.812	1.993	-10.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.655	1.579	4.6	96	0.00
76 T	1,2,3-Trichloropropane	1.407	1.458	-3.6	109	0.00
77 T	Bromobenzene	1.124	1.114	0.9	97	0.00
78 T	n-propylbenzene	5.172	5.519	-6.7	99	0.00
79 T	2-Chlorotoluene	3.320	3.343	-0.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.750	3.885	-3.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.506	-9.3	101	0.00
82 T	4-Chlorotoluene	2.957	3.187	-7.8	100	0.00
83 T	tert-Butylbenzene	3.347	3.538	-5.7	99	0.00
84 T	1,2,4-Trimethylbenzene	3.592	3.839	-6.9	98	0.00
85 T	sec-Butylbenzene	4.448	4.889	-9.9	100	0.00
86 T	p-Isopropyltoluene	3.498	3.971	-13.5	101	0.00
87 T	1,3-Dichlorobenzene	1.826	1.896	-3.8	100	0.00
88 T	1,4-Dichlorobenzene	1.785	1.807	-1.2	100	0.00
89 T	n-Butylbenzene	2.736	3.110	-13.7	104	0.00
90 T	Hexachloroethane	0.696	0.730	-4.9	98	0.00
91 T	1,2-Dichlorobenzene	1.756	1.816	-3.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.295	-5.4	102	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.878	-10.2	105	0.00
94 T	Hexachlorobutadiene	0.493	0.511	-3.7	97	0.00
95 T	Naphthalene	2.115	2.663	-25.9#	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.775	0.889	-14.7	109	0.00

(#) = Out of Range

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