

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040722\
 Data File : VN071895.D
 Acq On : 07 Apr 2022 10:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 01:11:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	89	0.00
2 T	Dichlorodifluoromethane	0.398	0.350	12.1	75	0.00
3 P	Chloromethane	0.504	0.421	16.5	78	0.00
4 C	Vinyl Chloride	0.553	0.455	17.7#	72	0.00
5 T	Bromomethane	0.360	0.297	17.5	72	-0.02
6 T	Chloroethane	0.398	0.343	13.8	77	-0.01
7 T	Trichlorofluoromethane	0.704	0.659	6.4	82	0.00
8 T	Diethyl Ether	0.297	0.326	-9.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.425	2.1	87	0.00
10 T	Methyl Iodide	0.606	0.591	2.5	83	0.00
11 T	Tert butyl alcohol	0.093	0.107	-15.1	95	0.00
12 CM	1,1-Dichloroethene	0.413	0.389	5.8#	83	0.00
13 T	Acrolein	0.113	0.112	0.9	82	0.00
14 T	Allyl chloride	0.670	0.672	-0.3	86	0.00
15 T	Acrylonitrile	0.269	0.319	-18.6	99	0.00
16 T	Acetone	0.244	0.231	5.3	88	0.00
17 T	Carbon Disulfide	0.947	0.781	17.5	76	0.00
18 T	Methyl Acetate	0.737	0.663	10.0	94	0.00
19 T	Methyl tert-butyl Ether	1.533	1.710	-11.5	94	0.00
20 T	Methylene Chloride	0.514	0.532	-3.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.439	3.1	87	0.00
22 T	Diisopropyl ether	1.458	1.604	-10.0	94	0.00
23 T	Vinyl Acetate	1.160	1.341	-15.6	91	0.00
24 P	1,1-Dichloroethane	0.856	0.905	-5.7	91	0.00
25 T	2-Butanone	0.352	0.391	-11.1	95	0.00
26 T	2,2-Dichloropropane	0.735	0.730	0.7	85	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.599	-7.7	94	0.00
28 T	Bromochloromethane	0.345	0.357	-3.5	101	0.00
29 T	Tetrahydrofuran	0.228	0.252	-10.5	91	0.00
30 C	Chloroform	0.904	0.965	-6.7#	93	0.00
31 T	Cyclohexane	0.776	0.683	12.0	81	0.00
32 T	1,1,1-Trichloroethane	0.773	0.766	0.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.545	4.6	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.294	0.299	-1.7	89	0.00
36 T	1,1-Dichloropropene	0.411	0.402	2.2	85	0.00
37 T	Ethyl Acetate	0.450	0.480	-6.7	87	0.00
38 T	Carbon Tetrachloride	0.403	0.405	-0.5	86	0.00
39 T	Methylcyclohexane	0.489	0.488	0.2	83	0.00
40 TM	Benzene	1.298	1.361	-4.9	92	0.00
41 T	Methacrylonitrile	0.220	0.210	4.5	80	0.00
42 TM	1,2-Dichloroethane	0.449	0.468	-4.2	91	0.00
43 T	Isopropyl Acetate	0.748	0.783	-4.7	94	0.00
44 TM	Trichloroethene	0.334	0.341	-2.1	87	0.00
45 C	1,2-Dichloropropane	0.324	0.361	-11.4#	96	0.00
46 T	Dibromomethane	0.220	0.240	-9.1	94	0.00
47 T	Bromodichloromethane	0.433	0.492	-13.6	94	0.00
48 T	Methyl methacrylate	0.310	0.362	-16.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	104	0.00
50 S	Toluene-d8	1.204	1.185	1.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.511	-18.8	95	0.00
52 CM	Toluene	0.820	0.899	-9.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.454	0.539	-18.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.582	-15.9	94	0.00
55 T	1,1,2-Trichloroethane	0.338	0.391	-15.7	99	0.00
56 T	Ethyl methacrylate	0.482	0.607	-25.9#	100	0.00
57 T	1,3-Dichloropropane	0.565	0.644	-14.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.136	-22.5	86	0.00
59 T	2-Hexanone	0.303	0.365	-20.5	94	0.00
60 T	Dibromochloromethane	0.329	0.410	-24.6	100	0.00
61 T	1,2-Dibromoethane	0.332	0.385	-16.0	97	0.00
62 S	4-Bromofluorobenzene	0.389	0.411	-5.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.330	0.314	4.8	89	0.00
65 PM	Chlorobenzene	1.001	1.059	-5.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.395	-9.4	97	0.00
67 C	Ethyl Benzene	1.695	1.802	-6.3#	92	0.00
68 T	m/p-Xylenes	0.651	0.704	-8.1	92	0.00
69 T	o-Xylene	0.646	0.715	-10.7	94	0.00
70 T	Styrene	0.979	1.155	-18.0	95	0.00
71 P	Bromoform	0.275	0.335	-21.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.213	4.355	-3.4	92	0.00
74 T	N-amyl acetate	1.207	1.361	-12.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.454	-3.4	95	0.00
76 T	1,2,3-Trichloropropane	1.158	1.112	4.0	87	0.00
77 T	Bromobenzene	1.056	1.080	-2.3	94	0.00
78 T	n-propylbenzene	4.432	4.740	-6.9	91	0.00
79 T	2-Chlorotoluene	2.842	2.985	-5.0	94	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.588	-7.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.427	-14.2	93	0.00
82 T	4-Chlorotoluene	2.635	2.804	-6.4	93	0.00
83 T	tert-Butylbenzene	3.052	3.220	-5.5	92	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.571	-9.6	95	0.00
85 T	sec-Butylbenzene	3.956	4.315	-9.1	92	0.00
86 T	p-Isopropyltoluene	3.154	3.571	-13.2	93	0.00
87 T	1,3-Dichlorobenzene	1.683	1.783	-5.9	92	0.00
88 T	1,4-Dichlorobenzene	1.642	1.710	-4.1	91	0.00
89 T	n-Butylbenzene	2.339	2.646	-13.1	91	0.00
90 T	Hexachloroethane	0.577	0.648	-12.3	95	0.00
91 T	1,2-Dichlorobenzene	1.652	1.768	-7.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.247	-13.3	93	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.852	-31.3#	95	0.00
94 T	Hexachlorobutadiene	0.487	0.490	-0.6	90	0.00
95 T	Naphthalene	1.586	2.537	-60.0#	102	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.861	-42.5#	99	0.00

(#) = Out of Range

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