

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071697.D
 Acq On : 31 Mar 2022 07:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 07:49:08 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	101	0.00
2 T	Dichlorodifluoromethane	0.398	0.386	3.0	94	0.00
3 P	Chloromethane	0.504	0.462	8.3	97	0.00
4 C	Vinyl Chloride	0.553	0.526	4.9#	95	0.00
5 T	Bromomethane	0.360	0.318	11.7	88	-0.01
6 T	Chloroethane	0.398	0.376	5.5	96	0.00
7 T	Trichlorofluoromethane	0.704	0.655	7.0	93	0.00
8 T	Diethyl Ether	0.297	0.297	0.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.399	8.1	93	0.00
10 T	Methyl Iodide	0.606	0.573	5.4	92	0.00
11 T	Tert butyl alcohol	0.093	0.108	-16.1	109	0.00
12 CM	1,1-Dichloroethene	0.413	0.396	4.1#	96	0.00
13 T	Acrolein	0.113	0.133	-17.7	111	0.00
14 T	Allyl chloride	0.670	0.651	2.8	95	0.00
15 T	Acrylonitrile	0.269	0.294	-9.3	104	0.00
16 T	Acetone	0.244	0.235	3.7	102	0.00
17 T	Carbon Disulfide	0.947	0.844	10.9	93	0.00
18 T	Methyl Acetate	0.737	0.642	12.9	104	0.00
19 T	Methyl tert-butyl Ether	1.533	1.545	-0.8	97	0.00
20 T	Methylene Chloride	0.514	0.492	4.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.425	6.2	96	0.00
22 T	Diisopropyl ether	1.458	1.462	-0.3	98	0.00
23 T	Vinyl Acetate	1.160	1.263	-8.9	98	0.00
24 P	1,1-Dichloroethane	0.856	0.850	0.7	98	0.00
25 T	2-Butanone	0.352	0.378	-7.4	104	0.00
26 T	2,2-Dichloropropane	0.735	0.561	23.7	74	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.544	2.2	97	0.00
28 T	Bromochloromethane	0.345	0.337	2.3	108	0.00
29 T	Tetrahydrofuran	0.228	0.250	-9.6	103	0.00
30 C	Chloroform	0.904	0.873	3.4#	96	0.00
31 T	Cyclohexane	0.776	0.703	9.4	95	0.00
32 T	1,1,1-Trichloroethane	0.773	0.742	4.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.634	-11.0	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.294	0.331	-12.6	115	0.00
36 T	1,1-Dichloropropene	0.411	0.385	6.3	95	0.00
37 T	Ethyl Acetate	0.450	0.473	-5.1	101	0.00
38 T	Carbon Tetrachloride	0.403	0.384	4.7	95	0.00
39 T	Methylcyclohexane	0.489	0.457	6.5	91	0.00
40 TM	Benzene	1.298	1.222	5.9	97	0.00
41 T	Methacrylonitrile	0.220	0.217	1.4	97	0.00
42 TM	1,2-Dichloroethane	0.449	0.422	6.0	97	0.00
43 T	Isopropyl Acetate	0.748	0.838	-12.0	118	0.00
44 TM	Trichloroethene	0.334	0.314	6.0	94	0.00
45 C	1,2-Dichloropropane	0.324	0.314	3.1#	98	0.00
46 T	Dibromomethane	0.220	0.212	3.6	97	0.00
47 T	Bromodichloromethane	0.433	0.431	0.5	97	0.00
48 T	Methyl methacrylate	0.310	0.334	-7.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	108	0.00
50 S	Toluene-d8	1.204	1.335	-10.9	114	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.469	-9.1	102	0.00
52 CM	Toluene	0.820	0.800	2.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.454	0.450	0.9	94	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.493	1.8	93	0.00
55 T	1,1,2-Trichloroethane	0.338	0.327	3.3	97	0.00
56 T	Ethyl methacrylate	0.482	0.522	-8.3	100	0.00
57 T	1,3-Dichloropropane	0.565	0.555	1.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.140	-26.1#	104	0.00
59 T	2-Hexanone	0.303	0.345	-13.9	104	0.00
60 T	Dibromochloromethane	0.329	0.336	-2.1	97	0.00
61 T	1,2-Dibromoethane	0.332	0.333	-0.3	98	0.00
62 S	4-Bromofluorobenzene	0.389	0.444	-14.1	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.330	0.289	12.4	93	0.00
65 PM	Chlorobenzene	1.001	0.942	5.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.346	4.2	97	0.00
67 C	Ethyl Benzene	1.695	1.657	2.2#	96	0.00
68 T	m/p-Xylenes	0.651	0.638	2.0	95	0.00
69 T	o-Xylene	0.646	0.646	0.0	97	0.00
70 T	Styrene	0.979	1.030	-5.2	96	0.00
71 P	Bromoform	0.275	0.285	-3.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.213	4.029	4.4	95	0.00
74 T	N-amyl acetate	1.207	1.322	-9.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.328	5.5	97	0.00
76 T	1,2,3-Trichloropropane	1.158	1.021	11.8	90	0.00
77 T	Bromobenzene	1.056	0.962	8.9	94	0.00
78 T	n-propylbenzene	4.432	4.347	1.9	94	0.00
79 T	2-Chlorotoluene	2.842	2.686	5.5	95	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.247	2.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.374	0.0	91	0.00
82 T	4-Chlorotoluene	2.635	2.511	4.7	93	0.00
83 T	tert-Butylbenzene	3.052	2.944	3.5	94	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.166	2.8	95	0.00
85 T	sec-Butylbenzene	3.956	3.914	1.1	94	0.00
86 T	p-Isopropyltoluene	3.154	3.161	-0.2	92	0.00
87 T	1,3-Dichlorobenzene	1.683	1.585	5.8	92	0.00
88 T	1,4-Dichlorobenzene	1.642	1.531	6.8	92	0.00
89 T	n-Butylbenzene	2.339	2.309	1.3	89	0.00
90 T	Hexachloroethane	0.577	0.579	-0.3	95	0.00
91 T	1,2-Dichlorobenzene	1.652	1.542	6.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.237	-8.7	100	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.729	-12.3	91	0.00
94 T	Hexachlorobutadiene	0.487	0.403	17.2	83	0.00
95 T	Naphthalene	1.586	2.279	-43.7#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.730	-20.9	94	0.00

(#) = Out of Range

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