

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071720.D
 Acq On : 31 Mar 2022 22:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 01:41:03 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	99	0.00
2 T	Dichlorodifluoromethane	0.398	0.390	2.0	93	0.00
3 P	Chloromethane	0.504	0.475	5.8	98	0.00
4 C	Vinyl Chloride	0.553	0.525	5.1#	93	0.00
5 T	Bromomethane	0.360	0.328	8.9	89	0.00
6 T	Chloroethane	0.398	0.351	11.8	88	0.00
7 T	Trichlorofluoromethane	0.704	0.670	4.8	93	0.00
8 T	Diethyl Ether	0.297	0.307	-3.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.421	3.0	96	0.00
10 T	Methyl Iodide	0.606	0.601	0.8	94	0.00
11 T	Tert butyl alcohol	0.093	0.102	-9.7	101	0.00
12 CM	1,1-Dichloroethene	0.413	0.402	2.7#	96	0.00
13 T	Acrolein	0.113	0.122	-8.0	99	0.00
14 T	Allyl chloride	0.670	0.675	-0.7	97	0.00
15 T	Acrylonitrile	0.269	0.297	-10.4	102	0.00
16 T	Acetone	0.244	0.232	4.9	99	0.00
17 T	Carbon Disulfide	0.947	0.856	9.6	92	0.00
18 T	Methyl Acetate	0.737	0.635	13.8	101	0.00
19 T	Methyl tert-butyl Ether	1.533	1.591	-3.8	98	0.00
20 T	Methylene Chloride	0.514	0.514	0.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.436	3.8	96	0.00
22 T	Diisopropyl ether	1.458	1.531	-5.0	100	0.00
23 T	Vinyl Acetate	1.160	1.286	-10.9	98	0.00
24 P	1,1-Dichloroethane	0.856	0.879	-2.7	99	0.00
25 T	2-Butanone	0.352	0.374	-6.3	101	0.00
26 T	2,2-Dichloropropane	0.735	0.663	9.8	86	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.563	-1.3	98	0.00
28 T	Bromochloromethane	0.345	0.359	-4.1	113	0.00
29 T	Tetrahydrofuran	0.228	0.252	-10.5	102	0.00
30 C	Chloroform	0.904	0.916	-1.3#	98	0.00
31 T	Cyclohexane	0.776	0.718	7.5	96	0.00
32 T	1,1,1-Trichloroethane	0.773	0.770	0.4	96	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.580	-1.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.294	0.303	-3.1	102	0.00
36 T	1,1-Dichloropropene	0.411	0.394	4.1	95	0.00
37 T	Ethyl Acetate	0.450	0.475	-5.6	98	0.00
38 T	Carbon Tetrachloride	0.403	0.402	0.2	97	0.00
39 T	Methylcyclohexane	0.489	0.482	1.4	94	0.00
40 TM	Benzene	1.298	1.294	0.3	100	0.00
41 T	Methacrylonitrile	0.220	0.242	-10.0	105	0.00
42 TM	1,2-Dichloroethane	0.449	0.438	2.4	98	0.00
43 T	Isopropyl Acetate	0.748	0.721	3.6	98	0.00
44 TM	Trichloroethene	0.334	0.325	2.7	95	0.00
45 C	1,2-Dichloropropane	0.324	0.328	-1.2#	100	0.00
46 T	Dibromomethane	0.220	0.221	-0.5	99	0.00
47 T	Bromodichloromethane	0.433	0.452	-4.4	99	0.00
48 T	Methyl methacrylate	0.310	0.347	-11.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	100	0.00
50 S	Toluene-d8	1.204	1.242	-3.2	103	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.479	-11.4	102	0.00
52 CM	Toluene	0.820	0.838	-2.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.454	0.478	-5.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.522	-4.0	96	0.00
55 T	1,1,2-Trichloroethane	0.338	0.346	-2.4	100	0.00
56 T	Ethyl methacrylate	0.482	0.542	-12.4	101	0.00
57 T	1,3-Dichloropropane	0.565	0.575	-1.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.119	-7.2	86	0.00
59 T	2-Hexanone	0.303	0.346	-14.2	102	0.00
60 T	Dibromochloromethane	0.329	0.360	-9.4	101	0.00
61 T	1,2-Dibromoethane	0.332	0.354	-6.6	102	0.00
62 S	4-Bromofluorobenzene	0.389	0.407	-4.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.330	0.304	7.9	96	0.00
65 PM	Chlorobenzene	1.001	0.981	2.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.359	0.6	99	0.00
67 C	Ethyl Benzene	1.695	1.721	-1.5#	97	0.00
68 T	m/p-Xylenes	0.651	0.656	-0.8	96	0.00
69 T	o-Xylene	0.646	0.658	-1.9	96	0.00
70 T	Styrene	0.979	1.060	-8.3	97	0.00
71 P	Bromoform	0.275	0.295	-7.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.213	4.302	-2.1	97	0.00
74 T	N-amyl acetate	1.207	1.338	-10.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.427	-1.5	100	0.00
76 T	1,2,3-Trichloropropane	1.158	1.100	5.0	92	0.00
77 T	Bromobenzene	1.056	1.024	3.0	95	0.00
78 T	n-propylbenzene	4.432	4.575	-3.2	94	0.00
79 T	2-Chlorotoluene	2.842	2.888	-1.6	97	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.464	-3.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.398	-6.4	92	0.00
82 T	4-Chlorotoluene	2.635	2.616	0.7	92	0.00
83 T	tert-Butylbenzene	3.052	3.094	-1.4	94	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.369	-3.4	96	0.00
85 T	sec-Butylbenzene	3.956	4.144	-4.8	95	0.00
86 T	p-Isopropyltoluene	3.154	3.337	-5.8	92	0.00
87 T	1,3-Dichlorobenzene	1.683	1.674	0.5	92	0.00
88 T	1,4-Dichlorobenzene	1.642	1.606	2.2	91	0.00
89 T	n-Butylbenzene	2.339	2.413	-3.2	89	0.00
90 T	Hexachloroethane	0.577	0.628	-8.8	98	0.00
91 T	1,2-Dichlorobenzene	1.652	1.633	1.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.241	-10.6	97	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.741	-14.2	88	0.00
94 T	Hexachlorobutadiene	0.487	0.444	8.8	87	0.00
95 T	Naphthalene	1.586	2.122	-33.8#	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.733	-21.4	90	0.00

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