

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030222\
 Data File : VN071134.D
 Acq On : 02 Mar 2022 10:18
 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 03 03:36:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 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	80	0.00
2 T	Dichlorodifluoromethane	0.519	0.481	7.3	76	0.00
3 P	Chloromethane	0.653	0.635	2.8	84	0.00
4 C	Vinyl Chloride	0.653	0.600	8.1#	78	0.00
5 T	Bromomethane	0.371	0.301	18.9	64	-0.04
6 T	Chloroethane	0.429	0.405	5.6	84	-0.02
7 T	Trichlorofluoromethane	0.819	0.826	-0.9	85	0.00
8 T	Diethyl Ether	0.356	0.364	-2.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.496	1.2	83	0.00
10 T	Methyl Iodide	0.696	0.651	6.5	73	0.00
11 T	Tert butyl alcohol	0.104	0.123	-18.3	94	0.00
12 CM	1,1-Dichloroethene	0.490	0.460	6.1#	80	0.00
13 T	Acrolein	0.093	0.110	-18.3	107	0.00
14 T	Allyl chloride	0.934	1.004	-7.5	90	0.00
15 T	Acrylonitrile	0.307	0.372	-21.2	99	0.00
16 T	Acetone	0.315	0.326	-3.5	87	0.00
17 T	Carbon Disulfide	1.404	1.113	20.7	67	0.00
18 T	Methyl Acetate	0.759	0.849	-11.9	102	0.00
19 T	Methyl tert-butyl Ether	1.717	1.880	-9.5	88	0.00
20 T	Methylene Chloride	0.572	0.579	-1.2	86	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.501	4.6	79	0.00
22 T	Diisopropyl ether	1.791	2.132	-19.0	95	0.00
23 T	Vinyl Acetate	1.516	1.810	-19.4	94	0.00
24 P	1,1-Dichloroethane	1.004	1.074	-7.0	88	0.00
25 T	2-Butanone	0.418	0.507	-21.3	96	0.00
26 T	2,2-Dichloropropane	0.834	0.876	-5.0	85	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.624	-3.3	85	0.00
28 T	Bromochloromethane	0.406	0.436	-7.4	85	0.00
29 T	Tetrahydrofuran	0.271	0.339	-25.1#	102	0.00
30 C	Chloroform	0.987	1.033	-4.7#	87	0.00
31 T	Cyclohexane	0.988	0.997	-0.9	85	0.00
32 T	1,1,1-Trichloroethane	0.853	0.878	-2.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.632	-10.7	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.297	0.310	-4.4	82	0.00
36 T	1,1-Dichloropropene	0.487	0.486	0.2	84	0.00
37 T	Ethyl Acetate	0.523	0.623	-19.1	98	0.00
38 T	Carbon Tetrachloride	0.480	0.480	0.0	84	0.00
39 T	Methylcyclohexane	0.627	0.593	5.4	78	0.00
40 TM	Benzene	1.441	1.485	-3.1	87	0.00
41 T	Methacrylonitrile	0.275	0.317	-15.3	89	0.00
42 TM	1,2-Dichloroethane	0.491	0.525	-6.9	91	0.00
43 T	Isopropyl Acetate	0.824	0.999	-21.2	99	0.00
44 TM	Trichloroethene	0.380	0.358	5.8	80	0.00
45 C	1,2-Dichloropropane	0.369	0.405	-9.8#	91	0.00
46 T	Dibromomethane	0.243	0.250	-2.9	87	0.00
47 T	Bromodichloromethane	0.491	0.520	-5.9	89	0.00
48 T	Methyl methacrylate	0.390	0.475	-21.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	102	0.00
50 S	Toluene-d8	1.194	1.234	-3.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.637	-27.1#	104	0.00
52 CM	Toluene	0.906	0.933	-3.0#	84	0.00
53 T	t-1,3-Dichloropropene	0.534	0.575	-7.7	87	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.634	-8.2	87	0.00
55 T	1,1,2-Trichloroethane	0.354	0.373	-5.4	88	0.00
56 T	Ethyl methacrylate	0.534	0.629	-17.8	92	0.00
57 T	1,3-Dichloropropane	0.613	0.670	-9.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.110	-22.2	96	0.00
59 T	2-Hexanone	0.345	0.435	-26.1#	100	0.00
60 T	Dibromochloromethane	0.375	0.394	-5.1	85	0.00
61 T	1,2-Dibromoethane	0.361	0.380	-5.3	87	0.00
62 S	4-Bromofluorobenzene	0.427	0.434	-1.6	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.389	0.337	13.4	75	0.00
65 PM	Chlorobenzene	1.077	1.084	-0.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.399	-1.5	84	0.00
67 C	Ethyl Benzene	1.886	1.976	-4.8#	86	0.00
68 T	m/p-Xylenes	0.728	0.748	-2.7	83	0.00
69 T	o-Xylene	0.712	0.745	-4.6	85	0.00
70 T	Styrene	1.131	1.213	-7.3	84	0.00
71 P	Bromoform	0.313	0.320	-2.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	4.025	4.730	-17.5	86	0.00
74 T	N-amyl acetate	1.286	1.683	-30.9#	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.479	-15.6	89	0.00
76 T	1,2,3-Trichloropropane	1.177	1.133	3.7	65	0.00
77 T	Bromobenzene	0.985	1.070	-8.6	81	0.00
78 T	n-propylbenzene	4.522	5.314	-17.5	84	0.00
79 T	2-Chlorotoluene	2.746	3.230	-17.6	86	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.792	-16.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.437	-20.4	86	0.00
82 T	4-Chlorotoluene	2.666	3.029	-13.6	81	0.00
83 T	tert-Butylbenzene	3.092	3.463	-12.0	82	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.675	-14.5	82	0.00
85 T	sec-Butylbenzene	4.074	4.672	-14.7	82	0.00
86 T	p-Isopropyltoluene	3.345	3.765	-12.6	79	0.00
87 T	1,3-Dichlorobenzene	1.744	1.803	-3.4	74	0.00
88 T	1,4-Dichlorobenzene	1.709	1.730	-1.2	74	0.00
89 T	n-Butylbenzene	2.729	2.820	-3.3	73	0.00
90 T	Hexachloroethane	0.597	0.691	-15.7	83	0.00
91 T	1,2-Dichlorobenzene	1.638	1.714	-4.6	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.246	-18.8	83	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.755	7.2	61	0.00
94 T	Hexachlorobutadiene	0.597	0.507	15.1	63	0.00
95 T	Naphthalene	1.686	1.785	-5.9	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.712	3.3	64	0.00

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