

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN071017.D
 Acq On : 18 Feb 2022 21:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 00:45:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 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	87	0.00
2 T	Dichlorodifluoromethane	0.519	0.480	7.5	83	0.00
3 P	Chloromethane	0.653	0.638	2.3	92	0.00
4 C	Vinyl Chloride	0.653	0.612	6.3#	86	0.00
5 T	Bromomethane	0.371	0.327	11.9	76	-0.02
6 T	Chloroethane	0.429	0.392	8.6	88	-0.02
7 T	Trichlorofluoromethane	0.819	0.815	0.5	91	0.00
8 T	Diethyl Ether	0.356	0.350	1.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.465	7.4	85	0.01
10 T	Methyl Iodide	0.696	0.679	2.4	83	0.00
11 T	Tert butyl alcohol	0.104	0.115	-10.6	96	0.00
12 CM	1,1-Dichloroethene	0.490	0.467	4.7#	88	0.00
13 T	Acrolein	0.093	0.090	3.2	96	0.00
14 T	Allyl chloride	0.934	0.936	-0.2	92	0.00
15 T	Acrylonitrile	0.307	0.355	-15.6	103	0.00
16 T	Acetone	0.315	0.283	10.2	82	0.00
17 T	Carbon Disulfide	1.404	1.181	15.9	78	0.01
18 T	Methyl Acetate	0.759	0.791	-4.2	103	0.00
19 T	Methyl tert-butyl Ether	1.717	1.819	-5.9	92	0.00
20 T	Methylene Chloride	0.572	0.580	-1.4	93	0.01
21 T	trans-1,2-Dichloroethene	0.525	0.497	5.3	85	0.00
22 T	Diisopropyl ether	1.791	1.987	-10.9	97	0.00
23 T	Vinyl Acetate	1.516	1.714	-13.1	97	0.00
24 P	1,1-Dichloroethane	1.004	1.047	-4.3	94	0.00
25 T	2-Butanone	0.418	0.478	-14.4	99	0.00
26 T	2,2-Dichloropropane	0.834	0.766	8.2	81	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.616	-2.0	91	0.00
28 T	Bromochloromethane	0.406	0.451	-11.1	96	0.00
29 T	Tetrahydrofuran	0.271	0.322	-18.8	105	0.00
30 C	Chloroform	0.987	1.008	-2.1#	92	0.00
31 T	Cyclohexane	0.988	0.968	2.0	90	0.00
32 T	1,1,1-Trichloroethane	0.853	0.872	-2.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.581	-1.8	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.297	0.281	5.4	84	0.00
36 T	1,1-Dichloropropene	0.487	0.462	5.1	89	0.00
37 T	Ethyl Acetate	0.523	0.590	-12.8	104	0.00
38 T	Carbon Tetrachloride	0.480	0.449	6.5	88	0.00
39 T	Methylcyclohexane	0.627	0.570	9.1	84	0.00
40 TM	Benzene	1.441	1.421	1.4	93	0.00
41 T	Methacrylonitrile	0.275	0.318	-15.6	100	0.00
42 TM	1,2-Dichloroethane	0.491	0.497	-1.2	96	0.00
43 T	Isopropyl Acetate	0.824	0.918	-11.4	102	0.00
44 TM	Trichloroethene	0.380	0.350	7.9	88	0.00
45 C	1,2-Dichloropropane	0.369	0.378	-2.4#	95	0.00
46 T	Dibromomethane	0.243	0.241	0.8	93	0.00
47 T	Bromodichloromethane	0.491	0.489	0.4	94	0.00
48 T	Methyl methacrylate	0.390	0.444	-13.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	104	0.00
50 S	Toluene-d8	1.194	1.137	4.8	85	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.594	-18.6	108	0.00
52 CM	Toluene	0.906	0.905	0.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.534	0.530	0.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.589	-0.5	91	0.00
55 T	1,1,2-Trichloroethane	0.354	0.358	-1.1	95	0.00
56 T	Ethyl methacrylate	0.534	0.607	-13.7	100	0.00
57 T	1,3-Dichloropropane	0.613	0.641	-4.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.108	-20.0	105	0.00
59 T	2-Hexanone	0.345	0.418	-21.2	107	0.00
60 T	Dibromochloromethane	0.375	0.370	1.3	89	0.00
61 T	1,2-Dibromoethane	0.361	0.369	-2.2	94	0.00
62 S	4-Bromofluorobenzene	0.427	0.389	8.9	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.389	0.334	14.1	83	0.00
65 PM	Chlorobenzene	1.077	1.040	3.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.389	1.0	92	0.00
67 C	Ethyl Benzene	1.886	1.900	-0.7#	92	0.00
68 T	m/p-Xylenes	0.728	0.718	1.4	89	0.00
69 T	o-Xylene	0.712	0.736	-3.4	94	0.00
70 T	Styrene	1.131	1.166	-3.1	91	0.00
71 P	Bromoform	0.313	0.308	1.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.025	4.489	-11.5	91	0.00
74 T	N-amyl acetate	1.286	1.809	-40.7#	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.446	-13.1	97	0.00
76 T	1,2,3-Trichloropropane	1.177	1.116	5.2	72	0.00
77 T	Bromobenzene	0.985	1.058	-7.4	89	0.00
78 T	n-propylbenzene	4.522	4.942	-9.3	88	0.00
79 T	2-Chlorotoluene	2.746	3.021	-10.0	90	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.591	-10.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.408	-12.4	90	0.00
82 T	4-Chlorotoluene	2.666	2.804	-5.2	84	0.00
83 T	tert-Butylbenzene	3.092	3.311	-7.1	88	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.599	-12.1	90	0.00
85 T	sec-Butylbenzene	4.074	4.386	-7.7	86	0.00
86 T	p-Isopropyltoluene	3.345	3.589	-7.3	84	0.00
87 T	1,3-Dichlorobenzene	1.744	1.725	1.1	80	0.00
88 T	1,4-Dichlorobenzene	1.709	1.646	3.7	79	0.00
89 T	n-Butylbenzene	2.729	2.745	-0.6	79	0.00
90 T	Hexachloroethane	0.597	0.653	-9.4	87	0.00
91 T	1,2-Dichlorobenzene	1.638	1.674	-2.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.251	-21.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.818	-0.5	74	0.00
94 T	Hexachlorobutadiene	0.597	0.462	22.6	64	0.00
95 T	Naphthalene	1.686	2.446	-45.1#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.803	-9.1	80	0.00

(#) = Out of Range

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