

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070284.D
 Acq On : 22 Dec 2021 10:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 10:35:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 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	86	0.00
2 T	Dichlorodifluoromethane	0.583	0.505	13.4	66	0.00
3 P	Chloromethane	0.731	0.627	14.2	70	0.00
4 C	Vinyl Chloride	0.672	0.610	9.2#	72	0.00
5 T	Bromomethane	0.365	0.338	7.4	74	0.00
6 T	Chloroethane	0.412	0.379	8.0	74	0.00
7 T	Trichlorofluoromethane	0.882	0.835	5.3	76	0.00
8 T	Diethyl Ether	0.340	0.380	-11.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.545	-10.3	89	0.00
10 T	Methyl Iodide	0.675	0.681	-0.9	77	0.00
11 T	Tert butyl alcohol	0.146	0.128	12.3	69	-0.02
12 CM	1,1-Dichloroethene	0.476	0.485	-1.9#	82	0.00
13 T	Acrolein	0.124	0.143	-15.3	98	0.00
14 T	Allyl chloride	1.073	1.162	-8.3	87	0.00
15 T	Acrylonitrile	0.393	0.403	-2.5	81	0.00
16 T	Acetone	0.464	0.489	-5.4	83	0.00
17 T	Carbon Disulfide	1.230	1.012	17.7	65	0.00
18 T	Methyl Acetate	1.402	1.392	0.7	81	0.00
19 T	Methyl tert-butyl Ether	1.852	2.093	-13.0	90	0.00
20 T	Methylene Chloride	0.617	0.621	-0.6	86	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.516	0.2	80	0.00
22 T	Diisopropyl ether	2.098	2.459	-17.2	92	0.00
23 T	Vinyl Acetate	1.707	1.937	-13.5	86	0.00
24 P	1,1-Dichloroethane	1.087	1.215	-11.8	90	0.00
25 T	2-Butanone	0.631	0.631	0.0	78	0.00
26 T	2,2-Dichloropropane	0.845	0.997	-18.0	95	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.668	-6.9	85	0.00
28 T	Bromochloromethane	0.565	0.563	0.4	81	0.00
29 T	Tetrahydrofuran	0.383	0.374	2.3	75	0.00
30 C	Chloroform	1.097	1.207	-10.0#	88	0.00
31 T	Cyclohexane	1.074	1.031	4.0	79	0.00
32 T	1,1,1-Trichloroethane	0.935	1.005	-7.5	84	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.787	-1.9	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.313	0.342	-9.3	85	0.00
36 T	1,1-Dichloropropene	0.476	0.516	-8.4	83	0.00
37 T	Ethyl Acetate	0.708	0.714	-0.8	77	0.00
38 T	Carbon Tetrachloride	0.467	0.503	-7.7	82	0.00
39 T	Methylcyclohexane	0.566	0.605	-6.9	80	0.00
40 TM	Benzene	1.455	1.573	-8.1	83	0.00
41 T	Methacrylonitrile	0.333	0.390	-17.1	87	0.00
42 TM	1,2-Dichloroethane	0.587	0.638	-8.7	84	0.00
43 T	Isopropyl Acetate	1.048	1.164	-11.1	84	0.00
44 TM	Trichloroethene	0.347	0.375	-8.1	82	0.00
45 C	1,2-Dichloropropane	0.391	0.453	-15.9#	90	0.00
46 T	Dibromomethane	0.256	0.279	-9.0	83	0.00
47 T	Bromodichloromethane	0.485	0.578	-19.2	89	0.00
48 T	Methyl methacrylate	0.489	0.536	-9.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	68	0.00
50 S	Toluene-d8	1.258	1.316	-4.6	81	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.751	-10.4	80	0.00
52 CM	Toluene	0.888	0.989	-11.4#	84	0.00
53 T	t-1,3-Dichloropropene	0.510	0.630	-23.5	89	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.675	-23.2	88	0.00
55 T	1,1,2-Trichloroethane	0.358	0.410	-14.5	87	0.00
56 T	Ethyl methacrylate	0.608	0.704	-15.8	85	0.00
57 T	1,3-Dichloropropane	0.631	0.727	-15.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.204	-32.5#	96	0.00
59 T	2-Hexanone	0.514	0.558	-8.6	79	0.00
60 T	Dibromochloromethane	0.340	0.412	-21.2	87	0.00
61 T	1,2-Dibromoethane	0.371	0.408	-10.0	82	0.00
62 S	4-Bromofluorobenzene	0.456	0.511	-12.1	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.339	0.355	-4.7	79	0.00
65 PM	Chlorobenzene	1.014	1.135	-11.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.422	-18.2	86	0.00
67 C	Ethyl Benzene	1.843	2.133	-15.7#	85	0.00
68 T	m/p-Xylenes	0.671	0.776	-15.6	84	0.00
69 T	o-Xylene	0.676	0.784	-16.0	85	0.00
70 T	Styrene	1.072	1.301	-21.4	86	0.00
71 P	Bromoform	0.264	0.324	-22.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.449	4.769	-7.2	87	0.00
74 T	N-amyl acetate	1.967	2.148	-9.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.579	-2.7	84	0.00
76 T	1,2,3-Trichloropropane	1.434	1.501	-4.7	84	0.00
77 T	Bromobenzene	1.045	1.088	-4.1	85	0.00
78 T	n-propylbenzene	4.950	5.503	-11.2	87	0.00
79 T	2-Chlorotoluene	3.128	3.376	-7.9	88	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.921	-9.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.463	-16.9	86	0.00
82 T	4-Chlorotoluene	2.942	3.274	-11.3	89	0.00
83 T	tert-Butylbenzene	3.171	3.440	-8.5	86	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.827	-12.2	87	0.00
85 T	sec-Butylbenzene	4.301	4.864	-13.1	88	0.00
86 T	p-Isopropyltoluene	3.362	3.894	-15.8	89	0.00
87 T	1,3-Dichlorobenzene	1.717	1.895	-10.4	88	0.00
88 T	1,4-Dichlorobenzene	1.687	1.836	-8.8	88	0.00
89 T	n-Butylbenzene	2.727	3.233	-18.6	90	0.00
90 T	Hexachloroethane	0.590	0.652	-10.5	84	0.00
91 T	1,2-Dichlorobenzene	1.673	1.832	-9.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.284	-2.2	80	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.891	-17.2	92	0.00
94 T	Hexachlorobutadiene	0.443	0.522	-17.8	92	0.00
95 T	Naphthalene	2.199	2.308	-5.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.858	-14.6	89	0.00

(#) = Out of Range

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