

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070154.D
 Acq On : 17 Dec 2021 9:56
 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 18 05:44:29 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	96	0.00
2 T	Dichlorodifluoromethane	0.583	0.536	8.1	78	0.00
3 P	Chloromethane	0.731	0.656	10.3	82	0.00
4 C	Vinyl Chloride	0.672	0.614	8.6#	81	0.00
5 T	Bromomethane	0.365	0.340	6.8	83	0.00
6 T	Chloroethane	0.412	0.375	9.0	82	0.00
7 T	Trichlorofluoromethane	0.882	0.813	7.8	83	0.00
8 T	Diethyl Ether	0.340	0.365	-7.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.530	-7.3	97	0.00
10 T	Methyl Iodide	0.675	0.659	2.4	83	0.00
11 T	Tert butyl alcohol	0.146	0.139	4.8	84	0.00
12 CM	1,1-Dichloroethene	0.476	0.477	-0.2#	90	0.00
13 T	Acrolein	0.124	0.072	41.9#	55	0.00
14 T	Allyl chloride	1.073	1.148	-7.0	96	0.00
15 T	Acrylonitrile	0.393	0.411	-4.6	92	0.00
16 T	Acetone	0.464	0.484	-4.3	92	0.00
17 T	Carbon Disulfide	1.230	1.074	12.7	77	0.00
18 T	Methyl Acetate	1.402	1.406	-0.3	92	0.00
19 T	Methyl tert-butyl Ether	1.852	2.016	-8.9	97	0.00
20 T	Methylene Chloride	0.617	0.607	1.6	93	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.506	2.1	88	0.00
22 T	Diisopropyl ether	2.098	2.350	-12.0	98	0.00
23 T	Vinyl Acetate	1.707	1.887	-10.5	94	0.00
24 P	1,1-Dichloroethane	1.087	1.167	-7.4	96	0.00
25 T	2-Butanone	0.631	0.651	-3.2	90	0.00
26 T	2,2-Dichloropropane	0.845	0.939	-11.1	100	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.646	-3.4	92	0.00
28 T	Bromochloromethane	0.565	0.567	-0.4	91	0.00
29 T	Tetrahydrofuran	0.383	0.390	-1.8	88	0.00
30 C	Chloroform	1.097	1.148	-4.6#	94	0.00
31 T	Cyclohexane	1.074	1.049	2.3	89	0.00
32 T	1,1,1-Trichloroethane	0.935	0.964	-3.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.685	11.3	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.313	0.297	5.1	81	0.00
36 T	1,1-Dichloropropene	0.476	0.513	-7.8	91	0.00
37 T	Ethyl Acetate	0.708	0.719	-1.6	85	0.00
38 T	Carbon Tetrachloride	0.467	0.486	-4.1	87	0.00
39 T	Methylcyclohexane	0.566	0.620	-9.5	90	0.00
40 TM	Benzene	1.455	1.554	-6.8	91	0.00
41 T	Methacrylonitrile	0.333	0.371	-11.4	91	0.00
42 TM	1,2-Dichloroethane	0.587	0.627	-6.8	92	0.00
43 T	Isopropyl Acetate	1.048	1.161	-10.8	93	0.00
44 TM	Trichloroethene	0.347	0.371	-6.9	90	0.00
45 C	1,2-Dichloropropane	0.391	0.436	-11.5#	95	0.00
46 T	Dibromomethane	0.256	0.275	-7.4	91	0.00
47 T	Bromodichloromethane	0.485	0.558	-15.1	95	0.00
48 T	Methyl methacrylate	0.489	0.546	-11.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	89	0.00
50 S	Toluene-d8	1.258	1.168	7.2	79	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.776	-14.1	91	0.00
52 CM	Toluene	0.888	0.979	-10.2#	92	0.00
53 T	t-1,3-Dichloropropene	0.510	0.613	-20.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.661	-20.6	95	0.00
55 T	1,1,2-Trichloroethane	0.358	0.397	-10.9	93	0.00
56 T	Ethyl methacrylate	0.608	0.696	-14.5	92	0.00
57 T	1,3-Dichloropropane	0.631	0.704	-11.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.221	-43.5#	115	0.00
59 T	2-Hexanone	0.514	0.586	-14.0	91	0.00
60 T	Dibromochloromethane	0.340	0.397	-16.8	93	0.00
61 T	1,2-Dibromoethane	0.371	0.408	-10.0	91	0.00
62 S	4-Bromofluorobenzene	0.456	0.451	1.1	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.339	0.351	-3.5	89	0.00
65 PM	Chlorobenzene	1.014	1.099	-8.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.398	-11.5	92	0.00
67 C	Ethyl Benzene	1.843	2.084	-13.1#	93	0.00
68 T	m/p-Xylenes	0.671	0.761	-13.4	93	0.00
69 T	o-Xylene	0.676	0.765	-13.2	93	0.00
70 T	Styrene	1.072	1.254	-17.0	93	0.00
71 P	Bromoform	0.264	0.310	-17.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.449	4.746	-6.7	95	0.00
74 T	N-amyl acetate	1.967	2.185	-11.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.591	-3.4	93	0.00
76 T	1,2,3-Trichloropropane	1.434	1.461	-1.9	90	0.00
77 T	Bromobenzene	1.045	1.076	-3.0	93	0.00
78 T	n-propylbenzene	4.950	5.480	-10.7	95	0.00
79 T	2-Chlorotoluene	3.128	3.330	-6.5	95	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.863	-7.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.455	-14.9	93	0.00
82 T	4-Chlorotoluene	2.942	3.236	-10.0	97	0.00
83 T	tert-Butylbenzene	3.171	3.440	-8.5	95	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.795	-11.3	94	0.00
85 T	sec-Butylbenzene	4.301	4.830	-12.3	96	0.00
86 T	p-Isopropyltoluene	3.362	3.841	-14.2	96	0.00
87 T	1,3-Dichlorobenzene	1.717	1.878	-9.4	95	0.00
88 T	1,4-Dichlorobenzene	1.687	1.803	-6.9	95	0.00
89 T	n-Butylbenzene	2.727	3.275	-20.1	100	0.00
90 T	Hexachloroethane	0.590	0.633	-7.3	89	0.00
91 T	1,2-Dichlorobenzene	1.673	1.804	-7.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.296	-6.5	91	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.915	-20.4	104	0.00
94 T	Hexachlorobutadiene	0.443	0.522	-17.8	101	0.00
95 T	Naphthalene	2.199	2.459	-11.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.889	-18.7	102	0.00

(#) = Out of Range

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