

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067450.D
 Acq On : 23 Jun 2021 10:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 05:01:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 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	75	0.00
2 T	Dichlorodifluoromethane	0.734	0.801	-9.1	74	0.00
3 P	Chloromethane	0.759	0.878	-15.7	88	0.00
4 C	Vinyl Chloride	0.744	0.777	-4.4#	74	0.00
5 T	Bromomethane	0.316	0.408	-29.1#	93	0.00
6 T	Chloroethane	0.457	0.490	-7.2	80	0.00
7 T	Trichlorofluoromethane	1.033	1.212	-17.3	86	0.00
8 T	Diethyl Ether	0.420	0.500	-19.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.621	0.695	-11.9	81	0.00
10 T	Methyl Iodide	0.546	0.716	-31.1#	93	0.00
11 T	Tert butyl alcohol	0.162	0.150	7.4	71	-0.01
12 CM	1,1-Dichloroethene	0.600	0.672	-12.0#	82	0.00
13 T	Acrolein	0.101	0.116	-14.9	89	0.00
14 T	Allyl chloride	1.331	1.396	-4.9	78	0.00
15 T	Acrylonitrile	0.356	0.440	-23.6	86	0.00
16 T	Acetone	0.379	0.390	-2.9	83	0.00
17 T	Carbon Disulfide	1.937	2.057	-6.2	81	0.00
18 T	Methyl Acetate	0.918	1.003	-9.3	84	0.00
19 T	Methyl tert-butyl Ether	2.407	2.749	-14.2	79	0.00
20 T	Methylene Chloride	0.788	0.850	-7.9	87	0.00
21 T	trans-1,2-Dichloroethene	0.665	0.746	-12.2	83	0.00
22 T	Diisopropyl ether	2.456	3.002	-22.2	87	0.00
23 T	Vinyl Acetate	2.250	2.532	-12.5	81	0.00
24 P	1,1-Dichloroethane	1.378	1.602	-16.3	85	0.00
25 T	2-Butanone	0.541	0.599	-10.7	81	0.00
26 T	2,2-Dichloropropane	1.396	1.372	1.7	73	0.00
27 T	cis-1,2-Dichloroethene	0.782	0.871	-11.4	83	0.00
28 T	Bromochloromethane	0.641	0.743	-15.9	89	0.00
29 T	Tetrahydrofuran	0.341	0.386	-13.2	80	0.00
30 C	Chloroform	1.446	1.539	-6.4#	79	0.00
31 T	Cyclohexane	1.341	1.493	-11.3	86	0.00
32 T	1,1,1-Trichloroethane	1.329	1.289	3.0	70	0.00
33 S	1,2-Dichloroethane-d4	0.986	0.947	4.0	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.333	0.309	7.2	79	0.00
36 T	1,1-Dichloropropene	0.561	0.574	-2.3	83	0.00
37 T	Ethyl Acetate	0.594	0.588	1.0	80	0.00
38 T	Carbon Tetrachloride	0.603	0.495	17.9	66	0.00
39 T	Methylcyclohexane	0.593	0.688	-16.0	89	0.00
40 TM	Benzene	1.565	1.716	-9.6	87	0.00
41 T	Methacrylonitrile	0.309	0.324	-4.9	85	0.00
42 TM	1,2-Dichloroethane	0.661	0.609	7.9	73	0.00
43 T	Isopropyl Acetate	1.066	1.053	1.2	80	0.00
44 TM	Trichloroethene	0.366	0.343	6.3	74	0.00
45 C	1,2-Dichloropropane	0.417	0.469	-12.5#	90	0.00
46 T	Dibromomethane	0.284	0.290	-2.1	82	0.00
47 T	Bromodichloromethane	0.637	0.605	5.0	77	0.00
48 T	Methyl methacrylate	0.486	0.457	6.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	81	0.00
50 S	Toluene-d8	1.275	1.252	1.8	82	0.00
51 T	4-Methyl-2-Pentanone	0.614	0.610	0.7	79	0.00
52 CM	Toluene	0.984	1.008	-2.4#	82	0.00
53 T	t-1,3-Dichloropropene	0.705	0.688	2.4	78	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.753	-5.6	84	0.00
55 T	1,1,2-Trichloroethane	0.380	0.390	-2.6	84	0.00
56 T	Ethyl methacrylate	0.684	0.705	-3.1	83	0.00
57 T	1,3-Dichloropropane	0.695	0.727	-4.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.186	6.5	78	0.00
59 T	2-Hexanone	0.450	0.434	3.6	77	0.00
60 T	Dibromochloromethane	0.416	0.368	11.5	70	0.00
61 T	1,2-Dibromoethane	0.398	0.383	3.8	78	0.00
62 S	4-Bromofluorobenzene	0.526	0.465	11.6	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.355	0.330	7.0	72	0.00
65 PM	Chlorobenzene	1.088	1.104	-1.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.376	7.2	71	0.00
67 C	Ethyl Benzene	2.152	2.221	-3.2#	80	0.00
68 T	m/p-Xylenes	0.765	0.768	-0.4	78	0.00
69 T	o-Xylene	0.748	0.755	-0.9	78	0.00
70 T	Styrene	1.244	1.252	-0.6	76	0.00
71 P	Bromoform	0.310	0.261	15.8	65	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.798	5.177	-7.9	78	0.00
74 T	N-amyl acetate	2.342	2.573	-9.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.430	1.679	-17.4	85	0.00
76 T	1,2,3-Trichloropropane	1.298	1.336	-2.9	73	0.00
77 T	Bromobenzene	0.977	0.981	-0.4	73	0.00
78 T	n-propylbenzene	5.706	6.493	-13.8	82	0.00
79 T	2-Chlorotoluene	3.553	3.834	-7.9	78	0.00
80 T	1,3,5-Trimethylbenzene	4.042	4.311	-6.7	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.524	0.569	-8.6	80	0.00
82 T	4-Chlorotoluene	3.538	3.804	-7.5	77	0.00
83 T	tert-Butylbenzene	3.218	3.436	-6.8	76	0.00
84 T	1,2,4-Trimethylbenzene	3.993	4.217	-5.6	76	0.00
85 T	sec-Butylbenzene	4.556	5.163	-13.3	81	0.00
86 T	p-Isopropyltoluene	3.677	3.875	-5.4	76	0.00
87 T	1,3-Dichlorobenzene	1.762	1.807	-2.6	73	0.00
88 T	1,4-Dichlorobenzene	1.773	1.830	-3.2	74	0.00
89 T	n-Butylbenzene	3.455	3.984	-15.3	82	0.00
90 T	Hexachloroethane	0.719	0.753	-4.7	72	0.00
91 T	1,2-Dichlorobenzene	1.672	1.772	-6.0	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.358	0.324	9.5	66	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.875	-0.2	69	0.00
94 T	Hexachlorobutadiene	0.501	0.427	14.8	62	0.00
95 T	Naphthalene	2.660	2.790	-4.9	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.820	2.1	69	0.00

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