

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067432.D
 Acq On : 22 Jun 2021 11:15
 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 22 14:11:03 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	77	0.00
2 T	Dichlorodifluoromethane	0.734	0.831	-13.2	80	0.00
3 P	Chloromethane	0.759	0.879	-15.8	92	0.00
4 C	Vinyl Chloride	0.744	0.830	-11.6#	82	0.00
5 T	Bromomethane	0.316	0.440	-39.2#	104	0.00
6 T	Chloroethane	0.457	0.524	-14.7	88	0.00
7 T	Trichlorofluoromethane	1.033	1.212	-17.3	89	0.00
8 T	Diethyl Ether	0.420	0.494	-17.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.621	0.729	-17.4	88	0.00
10 T	Methyl Iodide	0.546	0.741	-35.7#	100	0.00
11 T	Tert butyl alcohol	0.162	0.170	-4.9	84	0.00
12 CM	1,1-Dichloroethene	0.600	0.682	-13.7#	86	0.00
13 T	Acrolein	0.101	0.112	-10.9	89	0.00
14 T	Allyl chloride	1.331	1.482	-11.3	86	0.00
15 T	Acrylonitrile	0.356	0.467	-31.2#	95	0.00
16 T	Acetone	0.379	0.411	-8.4	90	0.00
17 T	Carbon Disulfide	1.937	2.144	-10.7	87	0.00
18 T	Methyl Acetate	0.918	1.073	-16.9	93	0.00
19 T	Methyl tert-butyl Ether	2.407	2.877	-19.5	86	0.00
20 T	Methylene Chloride	0.788	0.883	-12.1	93	0.00
21 T	trans-1,2-Dichloroethene	0.665	0.762	-14.6	87	0.00
22 T	Diisopropyl ether	2.456	3.022	-23.0	91	0.00
23 T	Vinyl Acetate	2.250	2.667	-18.5	88	0.00
24 P	1,1-Dichloroethane	1.378	1.651	-19.8	90	0.00
25 T	2-Butanone	0.541	0.641	-18.5	90	0.00
26 T	2,2-Dichloropropane	1.396	1.448	-3.7	80	0.00
27 T	cis-1,2-Dichloroethene	0.782	0.897	-14.7	88	0.00
28 T	Bromochloromethane	0.641	0.765	-19.3	95	0.00
29 T	Tetrahydrofuran	0.341	0.412	-20.8	89	0.00
30 C	Chloroform	1.446	1.595	-10.3#	85	0.00
31 T	Cyclohexane	1.341	1.502	-12.0	89	0.00
32 T	1,1,1-Trichloroethane	1.329	1.365	-2.7	77	0.00
33 S	1,2-Dichloroethane-d4	0.986	1.017	-3.1	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.333	0.323	3.0	85	0.00
36 T	1,1-Dichloropropene	0.561	0.591	-5.3	88	0.00
37 T	Ethyl Acetate	0.594	0.638	-7.4	89	0.00
38 T	Carbon Tetrachloride	0.603	0.537	10.9	74	0.00
39 T	Methylcyclohexane	0.593	0.686	-15.7	92	0.00
40 TM	Benzene	1.565	1.716	-9.6	90	0.00
41 T	Methacrylonitrile	0.309	0.331	-7.1	90	0.00
42 TM	1,2-Dichloroethane	0.661	0.666	-0.8	83	0.00
43 T	Isopropyl Acetate	1.066	1.119	-5.0	87	0.00
44 TM	Trichloroethene	0.366	0.359	1.9	80	0.00
45 C	1,2-Dichloropropane	0.417	0.472	-13.2#	93	0.00
46 T	Dibromomethane	0.284	0.299	-5.3	86	0.00
47 T	Bromodichloromethane	0.637	0.643	-0.9	84	0.00
48 T	Methyl methacrylate	0.486	0.487	-0.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	89	0.00
50 S	Toluene-d8	1.275	1.255	1.6	85	0.00
51 T	4-Methyl-2-Pentanone	0.614	0.661	-7.7	88	0.00
52 CM	Toluene	0.984	1.020	-3.7#	85	0.00
53 T	t-1,3-Dichloropropene	0.705	0.728	-3.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.764	-7.2	88	0.00
55 T	1,1,2-Trichloroethane	0.380	0.397	-4.5	87	0.00
56 T	Ethyl methacrylate	0.684	0.737	-7.7	89	0.00
57 T	1,3-Dichloropropane	0.695	0.743	-6.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.195	2.0	84	0.00
59 T	2-Hexanone	0.450	0.469	-4.2	86	0.00
60 T	Dibromochloromethane	0.416	0.391	6.0	77	0.00
61 T	1,2-Dibromoethane	0.398	0.399	-0.3	84	0.00
62 S	4-Bromofluorobenzene	0.526	0.483	8.2	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.355	0.339	4.5	75	0.00
65 PM	Chlorobenzene	1.088	1.135	-4.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.397	2.0	77	0.00
67 C	Ethyl Benzene	2.152	2.290	-6.4#	84	0.00
68 T	m/p-Xylenes	0.765	0.785	-2.6	82	0.00
69 T	o-Xylene	0.748	0.773	-3.3	82	0.00
70 T	Styrene	1.244	1.303	-4.7	81	0.00
71 P	Bromoform	0.310	0.283	8.7	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	4.798	5.202	-8.4	82	0.00
74 T	N-amyl acetate	2.342	2.687	-14.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.430	1.687	-18.0	89	0.00
76 T	1,2,3-Trichloropropane	1.298	1.655	-27.5#	94	0.00
77 T	Bromobenzene	0.977	0.989	-1.2	77	0.00
78 T	n-propylbenzene	5.706	6.581	-15.3	87	0.00
79 T	2-Chlorotoluene	3.553	3.896	-9.7	83	0.00
80 T	1,3,5-Trimethylbenzene	4.042	4.349	-7.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.524	0.587	-12.0	86	0.00
82 T	4-Chlorotoluene	3.538	3.900	-10.2	83	0.00
83 T	tert-Butylbenzene	3.218	3.511	-9.1	81	0.00
84 T	1,2,4-Trimethylbenzene	3.993	4.317	-8.1	81	0.00
85 T	sec-Butylbenzene	4.556	5.213	-14.4	85	0.00
86 T	p-Isopropyltoluene	3.677	3.994	-8.6	82	0.00
87 T	1,3-Dichlorobenzene	1.762	1.845	-4.7	77	0.00
88 T	1,4-Dichlorobenzene	1.773	1.838	-3.7	77	0.00
89 T	n-Butylbenzene	3.455	4.013	-16.2	87	0.00
90 T	Hexachloroethane	0.719	0.776	-7.9	78	0.00
91 T	1,2-Dichlorobenzene	1.672	1.789	-7.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.358	0.347	3.1	74	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.909	-4.1	75	0.00
94 T	Hexachlorobutadiene	0.501	0.437	12.8	66	0.00
95 T	Naphthalene	2.660	2.977	-11.9	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.868	-3.6	76	0.00

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