

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067522.D
 Acq On : 25 Jun 2021 22:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 02:04:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 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	76	0.00
2 T	Dichlorodifluoromethane	0.840	0.949	-13.0	81	0.00
3 P	Chloromethane	0.939	1.083	-15.3	86	0.00
4 C	Vinyl Chloride	0.837	1.052	-25.7#	92	0.00
5 T	Bromomethane	0.462	0.559	-21.0	91	0.00
6 T	Chloroethane	0.540	0.644	-19.3	89	0.00
7 T	Trichlorofluoromethane	1.267	1.441	-13.7	84	0.00
8 T	Diethyl Ether	0.520	0.581	-11.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.692	0.766	-10.7	81	0.00
10 T	Methyl Iodide	0.762	0.780	-2.4	74	0.00
11 T	Tert butyl alcohol	0.167	0.184	-10.2	87	0.00
12 CM	1,1-Dichloroethene	0.685	0.777	-13.4#	82	0.00
13 T	Acrolein	0.142	0.151	-6.3	80	0.00
14 T	Allyl chloride	1.502	1.667	-11.0	84	0.00
15 T	Acrylonitrile	0.445	0.540	-21.3	89	0.00
16 T	Acetone	0.392	0.447	-14.0	90	0.00
17 T	Carbon Disulfide	2.232	2.468	-10.6	81	0.00
18 T	Methyl Acetate	1.093	1.250	-14.4	91	0.00
19 T	Methyl tert-butyl Ether	2.715	3.204	-18.0	86	0.00
20 T	Methylene Chloride	0.922	0.986	-6.9	84	0.00
21 T	trans-1,2-Dichloroethene	0.736	0.826	-12.2	83	0.00
22 T	Diisopropyl ether	2.954	3.553	-20.3	87	0.00
23 T	Vinyl Acetate	2.506	2.745	-9.5	78	0.00
24 P	1,1-Dichloroethane	1.612	1.919	-19.0	87	0.00
25 T	2-Butanone	0.609	0.729	-19.7	89	0.00
26 T	2,2-Dichloropropane	1.372	1.114	18.8	59	0.00
27 T	cis-1,2-Dichloroethene	0.869	0.965	-11.0	81	0.00
28 T	Bromochloromethane	0.768	0.896	-16.7	88	0.00
29 T	Tetrahydrofuran	0.386	0.486	-25.9#	90	0.00
30 C	Chloroform	1.535	1.783	-16.2#	84	0.00
31 T	Cyclohexane	1.638	1.791	-9.3	87	0.00
32 T	1,1,1-Trichloroethane	1.285	1.480	-15.2	83	0.00
33 S	1,2-Dichloroethane-d4	1.023	1.185	-15.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.308	0.313	-1.6	87	0.00
36 T	1,1-Dichloropropene	0.563	0.600	-6.6	83	0.00
37 T	Ethyl Acetate	0.595	0.665	-11.8	88	0.00
38 T	Carbon Tetrachloride	0.480	0.502	-4.6	82	0.00
39 T	Methylcyclohexane	0.649	0.654	-0.8	80	0.00
40 TM	Benzene	1.655	1.768	-6.8	84	0.00
41 T	Methacrylonitrile	0.301	0.336	-11.6	91	0.00
42 TM	1,2-Dichloroethane	0.602	0.664	-10.3	87	0.00
43 T	Isopropyl Acetate	1.026	1.143	-11.4	87	0.00
44 TM	Trichloroethene	0.327	0.329	-0.6	79	0.00
45 C	1,2-Dichloropropane	0.453	0.501	-10.6#	86	0.00
46 T	Dibromomethane	0.275	0.289	-5.1	82	0.00
47 T	Bromodichloromethane	0.563	0.607	-7.8	84	0.00
48 T	Methyl methacrylate	0.444	0.535	-20.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	87	0.00
50 S	Toluene-d8	1.314	1.340	-2.0	84	0.00
51 T	4-Methyl-2-Pentanone	0.599	0.681	-13.7	88	0.00
52 CM	Toluene	0.966	1.028	-6.4#	81	0.00
53 T	t-1,3-Dichloropropene	0.630	0.669	-6.2	80	0.00
54 T	cis-1,3-Dichloropropene	0.695	0.730	-5.0	80	0.00
55 T	1,1,2-Trichloroethane	0.370	0.388	-4.9	80	0.00
56 T	Ethyl methacrylate	0.667	0.742	-11.2	85	0.00
57 T	1,3-Dichloropropane	0.701	0.768	-9.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.170	-13.3	86	0.00
59 T	2-Hexanone	0.422	0.481	-14.0	87	0.00
60 T	Dibromochloromethane	0.331	0.355	-7.3	79	0.00
61 T	1,2-Dibromoethane	0.360	0.381	-5.8	80	0.00
62 S	4-Bromofluorobenzene	0.468	0.472	-0.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.325	0.300	7.7	71	0.00
65 PM	Chlorobenzene	1.039	1.083	-4.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.361	-4.6	77	0.00
67 C	Ethyl Benzene	2.117	2.225	-5.1#	80	0.00
68 T	m/p-Xylenes	0.717	0.765	-6.7	82	0.00
69 T	o-Xylene	0.710	0.758	-6.8	80	0.00
70 T	Styrene	1.162	1.251	-7.7	80	0.00
71 P	Bromoform	0.229	0.227	0.9	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	5.090	5.468	-7.4	80	0.00
74 T	N-amyl acetate	2.457	2.874	-17.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.646	1.843	-12.0	85	0.00
76 T	1,2,3-Trichloropropane	1.472	1.612	-9.5	83	0.00
77 T	Bromobenzene	0.938	0.931	0.7	73	0.00
78 T	n-propylbenzene	6.277	6.797	-8.3	80	0.00
79 T	2-Chlorotoluene	3.768	4.065	-7.9	81	0.00
80 T	1,3,5-Trimethylbenzene	4.157	4.538	-9.2	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.538	0.534	0.7	73	0.00
82 T	4-Chlorotoluene	3.700	3.988	-7.8	81	0.00
83 T	tert-Butylbenzene	3.282	3.545	-8.0	81	0.00
84 T	1,2,4-Trimethylbenzene	4.078	4.530	-11.1	82	0.00
85 T	sec-Butylbenzene	4.913	5.364	-9.2	81	0.00
86 T	p-Isopropyltoluene	3.655	3.856	-5.5	78	0.00
87 T	1,3-Dichlorobenzene	1.702	1.731	-1.7	76	0.00
88 T	1,4-Dichlorobenzene	1.702	1.727	-1.5	76	0.00
89 T	n-Butylbenzene	3.661	3.901	-6.6	78	0.00
90 T	Hexachloroethane	0.697	0.757	-8.6	78	0.00
91 T	1,2-Dichlorobenzene	1.662	1.728	-4.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.351	-19.8	86	0.00
93 T	1,2,4-Trichlorobenzene	0.741	0.778	-5.0	74	0.00
94 T	Hexachlorobutadiene	0.376	0.328	12.8	64	0.00
95 T	Naphthalene	2.301	2.864	-24.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.683	0.757	-10.8	77	0.00

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