

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069263.D
 Acq On : 28 Oct 2021 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 07:54:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 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	88	0.00
2 T	Dichlorodifluoromethane	0.499	0.598	-19.8	88	0.00
3 P	Chloromethane	0.561	0.630	-12.3	89	0.00
4 C	Vinyl Chloride	0.658	0.746	-13.4#	89	0.00
5 T	Bromomethane	0.420	0.476	-13.3	87	0.00
6 T	Chloroethane	0.436	0.474	-8.7	86	0.00
7 T	Trichlorofluoromethane	0.887	1.134	-27.8#	105	0.00
8 T	Diethyl Ether	0.315	0.412	-30.8#	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.503	-7.0	87	-0.01
10 T	Methyl Iodide	0.627	0.683	-8.9	87	0.00
11 T	Tert butyl alcohol	0.130	0.140	-7.7	89	0.03
12 CM	1,1-Dichloroethene	0.450	0.484	-7.6#	87	-0.01
13 T	Acrolein	0.032	0.033	-3.1	84	0.00
14 T	Allyl chloride	0.796	0.827	-3.9	85	0.00
15 T	Acrylonitrile	0.304	0.337	-10.9	90	0.00
16 T	Acetone	0.308	0.291	5.5	78	0.00
17 T	Carbon Disulfide	1.198	1.217	-1.6	86	-0.01
18 T	Methyl Acetate	1.045	1.129	-8.0	88	0.00
19 T	Methyl tert-butyl Ether	1.769	1.926	-8.9	87	0.00
20 T	Methylene Chloride	0.590	0.588	0.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.522	-2.8	86	0.00
22 T	Diisopropyl ether	1.675	1.844	-10.1	86	0.00
23 T	Vinyl Acetate	1.315	1.443	-9.7	86	0.00
24 P	1,1-Dichloroethane	0.951	1.025	-7.8	87	0.00
25 T	2-Butanone	0.437	0.472	-8.0	86	0.00
26 T	2,2-Dichloropropane	0.855	0.777	9.1	73	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.644	-7.3	86	0.00
28 T	Bromochloromethane	0.476	0.487	-2.3	87	0.00
29 T	Tetrahydrofuran	0.276	0.310	-12.3	88	0.00
30 C	Chloroform	1.034	1.131	-9.4#	87	0.00
31 T	Cyclohexane	0.966	0.973	-0.7	87	0.00
32 T	1,1,1-Trichloroethane	0.915	1.004	-9.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.725	-0.4	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.312	0.303	2.9	83	0.00
36 T	1,1-Dichloropropene	0.431	0.451	-4.6	86	0.00
37 T	Ethyl Acetate	0.491	0.527	-7.3	87	0.00
38 T	Carbon Tetrachloride	0.444	0.473	-6.5	85	0.00
39 T	Methylcyclohexane	0.534	0.556	-4.1	86	0.00
40 TM	Benzene	1.297	1.378	-6.2	87	0.00
41 T	Methacrylonitrile	0.242	0.256	-5.8	91	0.00
42 TM	1,2-Dichloroethane	0.488	0.519	-6.4	87	0.00
43 T	Isopropyl Acetate	0.787	0.859	-9.1	88	0.00
44 TM	Trichloroethene	0.326	0.341	-4.6	87	0.00
45 C	1,2-Dichloropropane	0.330	0.347	-5.2#	86	0.00
46 T	Dibromomethane	0.235	0.253	-7.7	88	0.00
47 T	Bromodichloromethane	0.446	0.490	-9.9	86	0.00
48 T	Methyl methacrylate	0.371	0.387	-4.3	90	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	89	0.00
50 S	Toluene-d8	1.246	1.216	2.4	83	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.554	-10.4	88	0.00
52 CM	Toluene	0.850	0.910	-7.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.494	0.524	-6.1	83	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.554	-6.5	84	0.00
55 T	1,1,2-Trichloroethane	0.341	0.363	-6.5	87	0.00
56 T	Ethyl methacrylate	0.558	0.606	-8.6	86	0.00
57 T	1,3-Dichloropropane	0.569	0.612	-7.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.153	-9.3	80	0.00
59 T	2-Hexanone	0.387	0.419	-8.3	88	0.00
60 T	Dibromochloromethane	0.331	0.371	-12.1	86	0.00
61 T	1,2-Dibromoethane	0.350	0.385	-10.0	87	0.00
62 S	4-Bromofluorobenzene	0.470	0.457	2.8	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.319	0.327	-2.5	89	0.00
65 PM	Chlorobenzene	0.984	1.011	-2.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.374	-9.7	85	0.00
67 C	Ethyl Benzene	1.793	1.903	-6.1#	86	0.00
68 T	m/p-Xylenes	0.668	0.711	-6.4	86	0.00
69 T	o-Xylene	0.672	0.714	-6.2	86	0.00
70 T	Styrene	1.095	1.187	-8.4	87	0.00
71 P	Bromoform	0.257	0.284	-10.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.203	4.220	-0.4	87	0.00
74 T	N-amyl acetate	1.656	1.692	-2.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.342	1.354	-0.9	87	0.00
76 T	1,2,3-Trichloropropane	1.315	1.247	5.2	76	0.00
77 T	Bromobenzene	0.986	0.942	4.5	86	0.00
78 T	n-propylbenzene	4.757	4.727	0.6	85	0.00
79 T	2-Chlorotoluene	2.996	2.899	3.2	85	0.00
80 T	1,3,5-Trimethylbenzene	3.489	3.492	-0.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.400	0.384	4.0	79	0.00
82 T	4-Chlorotoluene	2.955	2.849	3.6	86	0.00
83 T	tert-Butylbenzene	3.044	3.023	0.7	86	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.448	-1.0	87	0.00
85 T	sec-Butylbenzene	4.218	4.243	-0.6	85	0.00
86 T	p-Isopropyltoluene	3.364	3.408	-1.3	85	0.00
87 T	1,3-Dichlorobenzene	1.725	1.687	2.2	86	0.00
88 T	1,4-Dichlorobenzene	1.749	1.654	5.4	87	0.00
89 T	n-Butylbenzene	2.849	2.762	3.1	84	0.00
90 T	Hexachloroethane	0.577	0.605	-4.9	84	0.00
91 T	1,2-Dichlorobenzene	1.681	1.664	1.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.273	-3.8	89	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.769	10.5	89	0.00
94 T	Hexachlorobutadiene	0.414	0.401	3.1	84	0.00
95 T	Naphthalene	2.825	2.481	12.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.866	0.777	10.3	91	0.00

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