

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069020.D
 Acq On : 19 Oct 2021 11:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 05:47:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 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	0.546	0.602	-10.3	76	0.00
3 P	Chloromethane	0.611	0.629	-2.9	73	0.00
4 C	Vinyl Chloride	0.621	0.748	-20.5#	84	0.00
5 T	Bromomethane	0.341	0.476	-39.6#	94	0.00
6 T	Chloroethane	0.366	0.473	-29.2#	90	0.00
7 T	Trichlorofluoromethane	0.869	0.975	-12.2	80	0.00
8 T	Diethyl Ether	0.324	0.347	-7.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.540	-15.6	82	0.00
10 T	Methyl Iodide	0.678	0.699	-3.1	73	0.00
11 T	Tert butyl alcohol	0.120	0.117	2.5	73	0.00
12 CM	1,1-Dichloroethene	0.483	0.506	-4.8#	78	0.00
13 T	Acrolein	0.053	0.054	-1.9	84	0.00
14 T	Allyl chloride	0.866	0.896	-3.5	72	0.00
15 T	Acrylonitrile	0.270	0.284	-5.2	74	0.00
16 T	Acetone	0.246	0.311	-26.4#	90	0.00
17 T	Carbon Disulfide	1.311	1.342	-2.4	72	0.00
18 T	Methyl Acetate	0.933	1.002	-7.4	77	0.00
19 T	Methyl tert-butyl Ether	1.799	1.976	-9.8	77	0.00
20 T	Methylene Chloride	0.566	0.611	-8.0	79	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.544	-4.2	75	0.00
22 T	Diisopropyl ether	1.801	1.995	-10.8	76	0.00
23 T	Vinyl Acetate	1.362	1.484	-9.0	75	0.00
24 P	1,1-Dichloroethane	0.979	1.085	-10.8	79	0.00
25 T	2-Butanone	0.372	0.420	-12.9	78	0.00
26 T	2,2-Dichloropropane	0.933	1.050	-12.5	80	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.680	-7.8	78	0.00
28 T	Bromochloromethane	0.443	0.467	-5.4	79	0.00
29 T	Tetrahydrofuran	0.241	0.257	-6.6	72	0.00
30 C	Chloroform	1.031	1.173	-13.8#	80	0.00
31 T	Cyclohexane	1.025	1.018	0.7	75	0.00
32 T	1,1,1-Trichloroethane	0.961	1.062	-10.5	78	0.00
33 S	1,2-Dichloroethane-d4	0.659	0.670	-1.7	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.291	0.294	-1.0	82	0.00
36 T	1,1-Dichloropropene	0.427	0.488	-14.3	79	0.00
37 T	Ethyl Acetate	0.441	0.473	-7.3	74	0.00
38 T	Carbon Tetrachloride	0.469	0.523	-11.5	78	0.00
39 T	Methylcyclohexane	0.550	0.634	-15.3	79	0.00
40 TM	Benzene	1.300	1.458	-12.2	77	0.00
41 T	Methacrylonitrile	0.222	0.232	-4.5	71	0.00
42 TM	1,2-Dichloroethane	0.461	0.538	-16.7	80	0.00
43 T	Isopropyl Acetate	0.778	0.855	-9.9	74	0.00
44 TM	Trichloroethene	0.325	0.371	-14.2	79	0.00
45 C	1,2-Dichloropropane	0.337	0.380	-12.8#	78	0.00
46 T	Dibromomethane	0.230	0.264	-14.8	80	0.00
47 T	Bromodichloromethane	0.477	0.545	-14.3	78	0.00
48 T	Methyl methacrylate	0.366	0.400	-9.3	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	79	0.00
50 S	Toluene-d8	1.164	1.206	-3.6	82	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.502	-11.3	75	0.00
52 CM	Toluene	0.837	0.976	-16.6#	79	0.00
53 T	t-1,3-Dichloropropene	0.541	0.622	-15.0	79	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.642	-14.0	78	0.00
55 T	1,1,2-Trichloroethane	0.330	0.379	-14.8	80	0.00
56 T	Ethyl methacrylate	0.554	0.631	-13.9	78	0.00
57 T	1,3-Dichloropropane	0.544	0.640	-17.6	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.155	-15.7	80	0.00
59 T	2-Hexanone	0.324	0.385	-18.8	80	0.00
60 T	Dibromochloromethane	0.372	0.415	-11.6	77	0.00
61 T	1,2-Dibromoethane	0.338	0.396	-17.2	79	0.00
62 S	4-Bromofluorobenzene	0.439	0.481	-9.6	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.322	0.330	-2.5	72	0.00
65 PM	Chlorobenzene	0.946	1.105	-16.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.411	-11.1	78	0.00
67 C	Ethyl Benzene	1.758	2.060	-17.2#	81	0.00
68 T	m/p-Xylenes	0.666	0.783	-17.6	82	0.00
69 T	o-Xylene	0.667	0.772	-15.7	81	0.00
70 T	Styrene	1.086	1.303	-20.0	83	0.00
71 P	Bromoform	0.297	0.316	-6.4	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.162	4.609	-10.7	83	0.00
74 T	N-amyl acetate	1.577	1.757	-11.4	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.203	1.361	-13.1	85	0.00
76 T	1,2,3-Trichloropropane	1.064	1.011	5.0	67	0.00
77 T	Bromobenzene	0.920	1.015	-10.3	82	0.00
78 T	n-propylbenzene	4.677	5.373	-14.9	85	0.00
79 T	2-Chlorotoluene	2.883	3.276	-13.6	85	0.00
80 T	1,3,5-Trimethylbenzene	3.466	3.858	-11.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.465	-4.5	80	0.00
82 T	4-Chlorotoluene	2.786	3.243	-16.4	86	0.00
83 T	tert-Butylbenzene	3.018	3.361	-11.4	83	0.00
84 T	1,2,4-Trimethylbenzene	3.340	3.821	-14.4	84	0.00
85 T	sec-Butylbenzene	4.179	4.822	-15.4	85	0.00
86 T	p-Isopropyltoluene	3.352	3.945	-17.7	87	0.00
87 T	1,3-Dichlorobenzene	1.592	1.850	-16.2	85	0.00
88 T	1,4-Dichlorobenzene	1.580	1.818	-15.1	85	0.00
89 T	n-Butylbenzene	2.791	3.388	-21.4	88	0.00
90 T	Hexachloroethane	0.704	0.759	-7.8	81	0.00
91 T	1,2-Dichlorobenzene	1.546	1.751	-13.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.245	-5.6	76	0.00
93 T	1,2,4-Trichlorobenzene	0.686	0.840	-22.4	83	0.00
94 T	Hexachlorobutadiene	0.440	0.455	-3.4	76	0.00
95 T	Naphthalene	1.793	2.298	-28.2#	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.800	-23.1	83	0.00

(#) = Out of Range

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