

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069658.D
 Acq On : 29 Nov 2021 11:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 04:15:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 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	107	0.00
2 T	Dichlorodifluoromethane	0.534	0.491	8.1	94	0.00
3 P	Chloromethane	0.619	0.530	14.4	96	0.00
4 C	Vinyl Chloride	0.620	0.540	12.9#	93	0.00
5 T	Bromomethane	0.403	0.358	11.2	102	0.00
6 T	Chloroethane	0.419	0.345	17.7	90	0.00
7 T	Trichlorofluoromethane	0.959	0.803	16.3	89	0.00
8 T	Diethyl Ether	0.310	0.328	-5.8	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.481	-6.4	115	0.00
10 T	Methyl Iodide	0.554	0.582	-5.1	112	0.00
11 T	Tert butyl alcohol	0.131	0.124	5.3	103	0.00
12 CM	1,1-Dichloroethene	0.405	0.413	-2.0#	109	0.00
13 T	Acrolein	0.021	0.022	-4.8	134	0.00
14 T	Allyl chloride	0.896	0.986	-10.0	118	0.00
15 T	Acrylonitrile	0.335	0.364	-8.7	116	0.00
16 T	Acetone	0.391	0.423	-8.2	115	0.00
17 T	Carbon Disulfide	0.958	0.813	15.1	91	0.00
18 T	Methyl Acetate	1.272	1.326	-4.2	115	0.00
19 T	Methyl tert-butyl Ether	1.715	1.949	-13.6	121	0.00
20 T	Methylene Chloride	0.555	0.557	-0.4	115	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.450	0.7	108	0.00
22 T	Diisopropyl ether	1.930	2.208	-14.4	121	0.00
23 T	Vinyl Acetate	1.493	1.707	-14.3	118	0.00
24 P	1,1-Dichloroethane	0.983	1.068	-8.6	117	0.00
25 T	2-Butanone	0.530	0.572	-7.9	114	0.00
26 T	2,2-Dichloropropane	0.769	0.888	-15.5	119	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.604	-7.7	115	0.00
28 T	Bromochloromethane	0.503	0.535	-6.4	118	0.00
29 T	Tetrahydrofuran	0.325	0.341	-4.9	108	0.00
30 C	Chloroform	1.008	1.113	-10.4#	118	0.00
31 T	Cyclohexane	0.990	0.896	9.5	103	0.00
32 T	1,1,1-Trichloroethane	0.841	0.923	-9.8	114	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.683	5.8	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.300	0.296	1.3	107	0.00
36 T	1,1-Dichloropropene	0.421	0.454	-7.8	108	0.00
37 T	Ethyl Acetate	0.569	0.656	-15.3	112	0.00
38 T	Carbon Tetrachloride	0.406	0.466	-14.8	113	0.00
39 T	Methylcyclohexane	0.523	0.545	-4.2	102	0.00
40 TM	Benzene	1.299	1.405	-8.2	110	0.00
41 T	Methacrylonitrile	0.294	0.347	-18.0	125	0.00
42 TM	1,2-Dichloroethane	0.508	0.597	-17.5	120	0.00
43 T	Isopropyl Acetate	0.913	1.070	-17.2	116	0.00
44 TM	Trichloroethene	0.311	0.345	-10.9	113	0.00
45 C	1,2-Dichloropropane	0.347	0.411	-18.4#	119	0.00
46 T	Dibromomethane	0.232	0.264	-13.8	115	0.00
47 T	Bromodichloromethane	0.434	0.541	-24.7	120	0.00
48 T	Methyl methacrylate	0.430	0.491	-14.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	101	0.00
50 S	Toluene-d8	1.179	1.113	5.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.590	0.696	-18.0	113	0.00
52 CM	Toluene	0.809	0.905	-11.9#	110	0.00
53 T	t-1,3-Dichloropropene	0.453	0.592	-30.7#	122	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.623	-25.9#	119	0.00
55 T	1,1,2-Trichloroethane	0.326	0.394	-20.9	119	0.00
56 T	Ethyl methacrylate	0.540	0.666	-23.3	118	0.00
57 T	1,3-Dichloropropane	0.573	0.681	-18.8	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.156	-24.8	121	0.00
59 T	2-Hexanone	0.439	0.509	-15.9	110	0.00
60 T	Dibromochloromethane	0.305	0.402	-31.8#	123	0.00
61 T	1,2-Dibromoethane	0.330	0.398	-20.6	116	0.00
62 S	4-Bromofluorobenzene	0.433	0.438	-1.2	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.302	0.325	-7.6	110	0.00
65 PM	Chlorobenzene	0.931	1.051	-12.9	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.401	-24.1	120	0.00
67 C	Ethyl Benzene	1.716	1.922	-12.0#	112	0.00
68 T	m/p-Xylenes	0.631	0.696	-10.3	108	0.00
69 T	o-Xylene	0.629	0.711	-13.0	111	0.00
70 T	Styrene	1.011	1.177	-16.4	112	0.00
71 P	Bromoform	0.230	0.305	-32.6#	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.981	4.475	-12.4	112	0.00
74 T	N-amyl acetate	1.687	1.907	-13.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.343	1.471	-9.5	111	0.00
76 T	1,2,3-Trichloropropane	1.154	1.262	-9.4	108	0.00
77 T	Bromobenzene	0.910	1.024	-12.5	113	0.00
78 T	n-propylbenzene	4.480	5.080	-13.4	110	0.00
79 T	2-Chlorotoluene	2.774	3.117	-12.4	113	0.00
80 T	1,3,5-Trimethylbenzene	3.218	3.652	-13.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.407	-18.3	114	0.00
82 T	4-Chlorotoluene	2.644	3.001	-13.5	113	0.00
83 T	tert-Butylbenzene	2.820	3.248	-15.2	112	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.572	-15.0	110	0.00
85 T	sec-Butylbenzene	3.940	4.538	-15.2	110	0.00
86 T	p-Isopropyltoluene	3.128	3.637	-16.3	110	0.00
87 T	1,3-Dichlorobenzene	1.579	1.763	-11.7	109	0.00
88 T	1,4-Dichlorobenzene	1.549	1.703	-9.9	108	0.00
89 T	n-Butylbenzene	2.608	3.064	-17.5	110	0.00
90 T	Hexachloroethane	0.513	0.643	-25.3#	116	0.00
91 T	1,2-Dichlorobenzene	1.502	1.700	-13.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.217	0.263	-21.2	110	0.00
93 T	1,2,4-Trichlorobenzene	0.662	0.835	-26.1#	111	0.00
94 T	Hexachlorobutadiene	0.390	0.489	-25.4#	117	0.00
95 T	Naphthalene	1.775	2.206	-24.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.806	-27.1#	113	0.00

(#) = Out of Range

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