

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065220.D
 Acq On : 23 Dec 2020 1:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 03:48:23 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 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	96	0.00
2 T	Dichlorodifluoromethane	0.463	0.479	-3.5	94	0.00
3 P	Chloromethane	0.527	0.557	-5.7	98	0.00
4 C	Vinyl Chloride	0.548	0.583	-6.4#	97	0.00
5 T	Bromomethane	0.389	0.401	-3.1	97	0.00
6 T	Chloroethane	0.354	0.372	-5.1	96	0.00
7 T	Trichlorofluoromethane	0.820	0.839	-2.3	95	0.00
8 T	Diethyl Ether	0.323	0.325	-0.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.470	-2.2	97	0.00
10 T	Methyl Iodide	0.694	0.745	-7.3	98	0.00
11 T	Tert butyl alcohol	0.092	0.096	-4.3	97	0.00
12 CM	1,1-Dichloroethene	0.491	0.487	0.8#	96	0.00
13 T	Acrolein	0.065	0.057	12.3	86	0.00
14 T	Allyl chloride	0.810	0.821	-1.4	95	0.00
15 T	Acrylonitrile	0.223	0.238	-6.7	98	0.00
16 T	Acetone	0.260	0.213	18.1	84	0.00
17 T	Carbon Disulfide	1.257	1.324	-5.3	97	0.00
18 T	Methyl Acetate	0.507	0.528	-4.1	97	0.00
19 T	Methyl tert-butyl Ether	1.560	1.614	-3.5	98	0.00
20 T	Methylene Chloride	0.551	0.531	3.6	99	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.503	-4.4	98	0.00
22 T	Diisopropyl ether	1.611	1.664	-3.3	99	0.00
23 T	Vinyl Acetate	1.358	1.436	-5.7	97	0.00
24 P	1,1-Dichloroethane	0.884	0.938	-6.1	99	0.00
25 T	2-Butanone	0.317	0.320	-0.9	93	0.00
26 T	2,2-Dichloropropane	0.844	0.722	14.5	82	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.589	-5.0	99	0.00
28 T	Bromochloromethane	0.379	0.394	-4.0	100	0.00
29 T	Tetrahydrofuran	0.205	0.211	-2.9	98	0.00
30 C	Chloroform	0.910	0.955	-4.9#	99	0.00
31 T	Cyclohexane	0.833	0.812	2.5	96	0.00
32 T	1,1,1-Trichloroethane	0.824	0.857	-4.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.598	-6.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.302	0.312	-3.3	101	0.00
36 T	1,1-Dichloropropene	0.455	0.450	1.1	97	0.00
37 T	Ethyl Acetate	0.451	0.446	1.1	95	0.00
38 T	Carbon Tetrachloride	0.477	0.479	-0.4	98	0.00
39 T	Methylcyclohexane	0.546	0.536	1.8	94	0.00
40 TM	Benzene	1.352	1.362	-0.7	99	0.00
41 T	Methacrylonitrile	0.234	0.215	8.1	94	0.00
42 TM	1,2-Dichloroethane	0.500	0.500	0.0	99	0.00
43 T	Isopropyl Acetate	0.777	0.784	-0.9	97	0.00
44 TM	Trichloroethene	0.390	0.388	0.5	97	0.00
45 C	1,2-Dichloropropane	0.352	0.354	-0.6#	98	0.00
46 T	Dibromomethane	0.239	0.241	-0.8	99	0.00
47 T	Bromodichloromethane	0.503	0.508	-1.0	98	0.00
48 T	Methyl methacrylate	0.377	0.391	-3.7	101	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	95	0.00

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50 S	Toluene-d8	1.131	1.160	-2.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.445	-1.8	98	0.00
52 CM	Toluene	0.852	0.871	-2.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.567	0.550	3.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.585	3.0	96	0.00
55 T	1,1,2-Trichloroethane	0.337	0.340	-0.9	98	0.00
56 T	Ethyl methacrylate	0.522	0.524	-0.4	97	0.00
57 T	1,3-Dichloropropane	0.557	0.566	-1.6	98	0.00
58 T	2-Chloroethyl vinyl ether	0.227	0.224	1.3	97	0.00
59 T	2-Hexanone	0.321	0.323	-0.6	95	0.00
60 T	Dibromochloromethane	0.402	0.408	-1.5	99	0.00
61 T	1,2-Dibromoethane	0.362	0.366	-1.1	98	0.00
62 S	4-Bromofluorobenzene	0.424	0.427	-0.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.486	0.473	2.7	99	0.00
65 PM	Chlorobenzene	1.018	1.014	0.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.400	-1.0	98	0.00
67 C	Ethyl Benzene	1.834	1.827	0.4#	98	0.00
68 T	m/p-Xylenes	0.691	0.689	0.3	98	0.00
69 T	o-Xylene	0.671	0.673	-0.3	98	0.00
70 T	Styrene	1.119	1.132	-1.2	97	0.00
71 P	Bromoform	0.341	0.349	-2.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.808	3.593	5.6	98	0.00
74 T	N-aryl acetate	1.516	1.507	0.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	0.989	3.7	99	0.00
76 T	1,2,3-Trichloropropane	1.020	0.903	11.5	95	0.00
77 T	Bromobenzene	0.995	0.965	3.0	99	0.00
78 T	n-propylbenzene	4.299	4.028	6.3	96	0.00
79 T	2-Chlorotoluene	2.532	2.382	5.9	95	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.058	5.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.364	10.1	89	0.00
82 T	4-Chlorotoluene	2.607	2.461	5.6	96	0.00
83 T	tert-Butylbenzene	2.767	2.655	4.0	98	0.00
84 T	1,2,4-Trimethylbenzene	3.162	3.021	4.5	97	0.00
85 T	sec-Butylbenzene	3.671	3.467	5.6	97	0.00
86 T	p-Isopropyltoluene	3.365	3.191	5.2	97	0.00
87 T	1,3-Dichlorobenzene	1.664	1.639	1.5	99	0.00
88 T	1,4-Dichlorobenzene	1.671	1.616	3.3	97	0.00
89 T	n-Butylbenzene	2.876	2.718	5.5	94	0.00
90 T	Hexachloroethane	0.579	0.577	0.3	98	0.00
91 T	1,2-Dichlorobenzene	1.598	1.600	-0.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.216	-1.9	98	0.00
93 T	1,2,4-Trichlorobenzene	0.806	0.966	-19.9	102	0.00
94 T	Hexachlorobutadiene	0.631	0.564	10.6	95	0.00
95 T	Naphthalene	2.105	2.543	-20.8	106	0.00
96 T	1,2,3-Trichlorobenzene	0.764	0.890	-16.5	104	0.00

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