

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065222.D
 Acq On : 23 Dec 2020 9:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 04:16:16 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	110	0.00
2 T	Dichlorodifluoromethane	0.463	0.459	0.9	102	0.00
3 P	Chloromethane	0.527	0.520	1.3	104	0.00
4 C	Vinyl Chloride	0.548	0.541	1.3#	103	0.00
5 T	Bromomethane	0.389	0.377	3.1	104	0.00
6 T	Chloroethane	0.354	0.335	5.4	99	0.00
7 T	Trichlorofluoromethane	0.820	0.766	6.6	99	0.00
8 T	Diethyl Ether	0.323	0.296	8.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.439	4.6	103	0.00
10 T	Methyl Iodide	0.694	0.654	5.8	98	0.00
11 T	Tert butyl alcohol	0.092	0.081	12.0	94	0.00
12 CM	1,1-Dichloroethene	0.491	0.438	10.8#	99	0.00
13 T	Acrolein	0.065	0.052	20.0	90	0.00
14 T	Allyl chloride	0.810	0.767	5.3	101	0.00
15 T	Acrylonitrile	0.223	0.208	6.7	98	0.00
16 T	Acetone	0.260	0.277	-6.5	125	0.00
17 T	Carbon Disulfide	1.257	1.230	2.1	102	0.00
18 T	Methyl Acetate	0.507	0.470	7.3	99	0.00
19 T	Methyl tert-butyl Ether	1.560	1.465	6.1	102	0.00
20 T	Methylene Chloride	0.551	0.486	11.8	103	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.470	2.5	104	0.00
22 T	Diisopropyl ether	1.611	1.510	6.3	102	0.00
23 T	Vinyl Acetate	1.358	1.294	4.7	100	0.00
24 P	1,1-Dichloroethane	0.884	0.848	4.1	102	0.00
25 T	2-Butanone	0.317	0.319	-0.6	106	0.00
26 T	2,2-Dichloropropane	0.844	0.797	5.6	104	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.543	3.2	104	0.00
28 T	Bromochloromethane	0.379	0.373	1.6	108	0.00
29 T	Tetrahydrofuran	0.205	0.181	11.7	96	0.00
30 C	Chloroform	0.910	0.866	4.8#	102	0.00
31 T	Cyclohexane	0.833	0.763	8.4	103	0.00
32 T	1,1,1-Trichloroethane	0.824	0.785	4.7	102	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.547	3.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.302	0.303	-0.3	105	0.00
36 T	1,1-Dichloropropene	0.455	0.452	0.7	104	0.00
37 T	Ethyl Acetate	0.451	0.418	7.3	96	0.00
38 T	Carbon Tetrachloride	0.477	0.466	2.3	102	0.00
39 T	Methylcyclohexane	0.546	0.558	-2.2	104	0.00
40 TM	Benzene	1.352	1.335	1.3	104	0.00
41 T	Methacrylonitrile	0.234	0.212	9.4	99	0.00
42 TM	1,2-Dichloroethane	0.500	0.482	3.6	102	0.00
43 T	Isopropyl Acetate	0.777	0.740	4.8	98	0.00
44 TM	Trichloroethene	0.390	0.387	0.8	104	0.00
45 C	1,2-Dichloropropane	0.352	0.348	1.1#	103	0.00
46 T	Dibromomethane	0.239	0.232	2.9	102	0.00
47 T	Bromodichloromethane	0.503	0.491	2.4	102	0.00
48 T	Methyl methacrylate	0.377	0.355	5.8	98	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.131	1.142	-1.0	106	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.411	5.9	97	0.00
52 CM	Toluene	0.852	0.847	0.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.567	0.554	2.3	101	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.593	1.7	104	0.00
55 T	1,1,2-Trichloroethane	0.337	0.324	3.9	100	0.00
56 T	Ethyl methacrylate	0.522	0.501	4.0	100	0.00
57 T	1,3-Dichloropropane	0.557	0.549	1.4	102	0.00
58 T	2-Chloroethyl vinyl ether	0.227	0.165	27.3#	77	0.00
59 T	2-Hexanone	0.321	0.322	-0.3	101	0.00
60 T	Dibromochloromethane	0.402	0.392	2.5	101	0.00
61 T	1,2-Dibromoethane	0.362	0.348	3.9	100	0.00
62 S	4-Bromofluorobenzene	0.424	0.421	0.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.486	0.473	2.7	106	0.00
65 PM	Chlorobenzene	1.018	1.006	1.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.392	1.0	103	0.00
67 C	Ethyl Benzene	1.834	1.813	1.1#	104	0.00
68 T	m/p-Xylenes	0.691	0.685	0.9	104	0.00
69 T	o-Xylene	0.671	0.660	1.6	103	0.00
70 T	Styrene	1.119	1.121	-0.2	103	0.00
71 P	Bromoform	0.341	0.332	2.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.808	3.554	6.7	103	0.00
74 T	N-aryl acetate	1.516	1.413	6.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	0.918	10.6	98	0.00
76 T	1,2,3-Trichloropropane	1.020	0.832	18.4	93	0.00
77 T	Bromobenzene	0.995	0.929	6.6	102	0.00
78 T	n-propylbenzene	4.299	4.050	5.8	103	0.00
79 T	2-Chlorotoluene	2.532	2.363	6.7	101	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.042	6.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.366	9.6	96	0.00
82 T	4-Chlorotoluene	2.607	2.468	5.3	103	0.00
83 T	tert-Butylbenzene	2.767	2.615	5.5	104	0.00
84 T	1,2,4-Trimethylbenzene	3.162	3.017	4.6	104	0.00
85 T	sec-Butylbenzene	3.671	3.470	5.5	104	0.00
86 T	p-Isopropyltoluene	3.365	3.232	4.0	105	0.00
87 T	1,3-Dichlorobenzene	1.664	1.627	2.2	105	0.00
88 T	1,4-Dichlorobenzene	1.671	1.617	3.2	104	0.00
89 T	n-Butylbenzene	2.876	2.862	0.5	106	0.00
90 T	Hexachloroethane	0.579	0.571	1.4	103	0.00
91 T	1,2-Dichlorobenzene	1.598	1.568	1.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.198	6.6	96	0.00
93 T	1,2,4-Trichlorobenzene	0.806	0.945	-17.2	107	0.00
94 T	Hexachlorobutadiene	0.631	0.601	4.8	108	0.00
95 T	Naphthalene	2.105	2.327	-10.5	103	0.00
96 T	1,2,3-Trichlorobenzene	0.764	0.844	-10.5	106	0.00

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