

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068180.D
 Acq On : 18 Aug 2021 7:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 08:43:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 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	91	0.00
2 T	Dichlorodifluoromethane	0.396	0.364	8.1	90	0.00
3 P	Chloromethane	0.448	0.412	8.0	95	0.00
4 C	Vinyl Chloride	0.701	0.659	6.0#	96	0.00
5 T	Bromomethane	0.636	0.567	10.8	97	0.00
6 T	Chloroethane	0.535	0.494	7.7	97	0.00
7 T	Trichlorofluoromethane	1.379	1.297	5.9	97	0.00
8 T	Diethyl Ether	0.320	0.314	1.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.390	7.6	94	0.00
10 T	Methyl Iodide	0.599	0.551	8.0	85	0.00
11 T	Tert butyl alcohol	0.067	0.065	3.0	98	0.00
12 CM	1,1-Dichloroethene	0.405	0.378	6.7#	96	0.00
13 T	Acrolein	0.050	0.046	8.0	104	0.00
14 T	Allyl chloride	0.518	0.474	8.5	92	0.00
15 T	Acrylonitrile	0.188	0.191	-1.6	98	0.00
16 T	Acetone	0.156	0.147	5.8	100	0.00
17 T	Carbon Disulfide	1.048	1.019	2.8	96	0.00
18 T	Methyl Acetate	0.567	0.424	25.2#	97	0.00
19 T	Methyl tert-butyl Ether	1.307	1.326	-1.5	96	0.00
20 T	Methylene Chloride	0.524	0.457	12.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.441	2.9	96	0.00
22 T	Diisopropyl ether	1.132	1.173	-3.6	96	0.00
23 T	Vinyl Acetate	0.881	0.912	-3.5	95	0.00
24 P	1,1-Dichloroethane	0.756	0.727	3.8	95	0.00
25 T	2-Butanone	0.243	0.241	0.8	96	0.00
26 T	2,2-Dichloropropane	0.648	0.382	41.0#	57	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.522	3.9	94	0.00
28 T	Bromochloromethane	0.333	0.334	-0.3	99	0.00
29 T	Tetrahydrofuran	0.155	0.161	-3.9	96	0.00
30 C	Chloroform	0.901	0.880	2.3#	96	0.00
31 T	Cyclohexane	0.703	0.648	7.8	94	0.00
32 T	1,1,1-Trichloroethane	0.803	0.823	-2.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.479	10.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.314	0.282	10.2	90	0.00
36 T	1,1-Dichloropropene	0.409	0.404	1.2	94	0.00
37 T	Ethyl Acetate	0.348	0.336	3.4	97	0.00
38 T	Carbon Tetrachloride	0.471	0.485	-3.0	97	0.00
39 T	Methylcyclohexane	0.462	0.454	1.7	91	0.00
40 TM	Benzene	1.248	1.259	-0.9	95	0.00
41 T	Methacrylonitrile	0.159	0.157	1.3	95	0.00
42 TM	1,2-Dichloroethane	0.425	0.425	0.0	97	0.00
43 T	Isopropyl Acetate	0.558	0.580	-3.9	97	0.00
44 TM	Trichloroethene	0.375	0.372	0.8	94	0.00
45 C	1,2-Dichloropropane	0.293	0.297	-1.4#	96	0.00
46 T	Dibromomethane	0.239	0.243	-1.7	97	0.00
47 T	Bromodichloromethane	0.445	0.465	-4.5	98	0.00
48 T	Methyl methacrylate	0.232	0.249	-7.3	97	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	0.006	0.006	0.0	95	0.00
50 S	Toluene-d8	1.196	1.124	6.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.343	0.369	-7.6	99	0.00
52 CM	Toluene	0.850	0.906	-6.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.437	0.449	-2.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.473	0.467	1.3	90	0.00
55 T	1,1,2-Trichloroethane	0.340	0.354	-4.1	99	0.00
56 T	Ethyl methacrylate	0.436	0.487	-11.7	98	0.00
57 T	1,3-Dichloropropane	0.523	0.540	-3.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.072	0.079	-9.7	94	0.00
59 T	2-Hexanone	0.238	0.261	-9.7	97	0.00
60 T	Dibromochloromethane	0.383	0.425	-11.0	98	0.00
61 T	1,2-Dibromoethane	0.352	0.384	-9.1	98	0.00
62 S	4-Bromofluorobenzene	0.398	0.389	2.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.387	0.382	1.3	93	0.00
65 PM	Chlorobenzene	1.024	1.030	-0.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.416	-7.8	99	0.00
67 C	Ethyl Benzene	1.689	1.747	-3.4#	96	0.00
68 T	m/p-Xylenes	0.676	0.715	-5.8	96	0.00
69 T	o-Xylene	0.653	0.696	-6.6	96	0.00
70 T	Styrene	1.045	1.155	-10.5	96	0.00
71 P	Bromoform	0.310	0.366	-18.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.556	3.411	4.1	96	0.00
74 T	N-amyl acetate	0.926	0.897	3.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.066	0.985	7.6	99	0.00
76 T	1,2,3-Trichloropropane	0.831	0.720	13.4	91	0.00
77 T	Bromobenzene	0.980	0.963	1.7	95	0.00
78 T	n-propylbenzene	3.815	3.680	3.5	95	0.00
79 T	2-Chlorotoluene	2.359	2.228	5.6	96	0.00
80 T	1,3,5-Trimethylbenzene	2.877	2.825	1.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.223	12.2	80	0.00
82 T	4-Chlorotoluene	2.290	2.184	4.6	95	0.00
83 T	tert-Butylbenzene	2.555	2.488	2.6	96	0.00
84 T	1,2,4-Trimethylbenzene	2.808	2.788	0.7	96	0.00
85 T	sec-Butylbenzene	3.364	3.238	3.7	94	0.00
86 T	p-Isopropyltoluene	2.776	2.778	-0.1	93	0.00
87 T	1,3-Dichlorobenzene	1.671	1.665	0.4	94	0.00
88 T	1,4-Dichlorobenzene	1.692	1.617	4.4	92	0.00
89 T	n-Butylbenzene	2.071	1.933	6.7	89	0.00
90 T	Hexachloroethane	0.515	0.512	0.6	96	0.00
91 T	1,2-Dichlorobenzene	1.591	1.578	0.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.154	4.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.693	0.708	-2.2	86	0.00
94 T	Hexachlorobutadiene	0.431	0.388	10.0	86	0.00
95 T	Naphthalene	1.486	1.613	-8.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.638	0.673	-5.5	86	0.00

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