

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052119\
 Data File : VN055721.D
 Acq On : 21 May 2019 19:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 06:44:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	113	0.00
2 T	Dichlorodifluoromethane	0.385	0.324	15.8	102	0.00
3 P	Chloromethane	0.513	0.408	20.5	96	0.00
4 C	Vinyl Chloride	0.556	0.456	18.0#	99	0.00
5 T	Bromomethane	0.354	0.302	14.7	101	-0.03
6 T	Chloroethane	0.309	0.278	10.0	104	-0.02
7 T	Trichlorofluoromethane	0.712	0.648	9.0	106	0.00
8 T	Diethyl Ether	0.286	0.269	5.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.406	6.5	109	0.00
10 T	Methyl Iodide	0.626	0.629	-0.5	112	0.00
11 T	Tert butyl alcohol	0.102	0.099	2.9	108	0.00
12 CM	1,1-Dichloroethene	0.457	0.404	11.6#	105	0.00
13 T	Acrolein	0.055	0.042	23.6	94	0.00
14 T	Allyl chloride	0.737	0.632	14.2	97	0.00
15 T	Acrylonitrile	0.227	0.217	4.4	108	0.00
16 T	Acetone	0.224	0.175	21.9	90	0.00
17 T	Carbon Disulfide	1.269	0.992	21.8	93	0.00
18 T	Methyl Acetate	0.480	0.454	5.4	109	0.00
19 T	Methyl tert-butyl Ether	1.511	1.408	6.8	108	0.00
20 T	Methylene Chloride	0.510	0.464	9.0	108	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.436	10.3	105	0.00
22 T	Diisopropyl ether	1.461	1.298	11.2	104	0.00
23 T	Vinyl Acetate	1.239	1.103	11.0	101	0.00
24 P	1,1-Dichloroethane	0.856	0.766	10.5	102	0.00
25 T	2-Butanone	0.313	0.283	9.6	102	0.00
26 T	2,2-Dichloropropane	0.760	0.613	19.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.566	0.530	6.4	110	0.00
28 T	Bromochloromethane	0.373	0.303	18.8	90	0.00
29 T	Tetrahydrofuran	0.207	0.184	11.1	103	0.00
30 C	Chloroform	0.879	0.811	7.7#	109	0.00
31 T	Cyclohexane	0.813	0.659	18.9	98	0.00
32 T	1,1,1-Trichloroethane	0.789	0.725	8.1	109	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.465	15.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.318	0.325	-2.2	105	0.00
36 T	1,1-Dichloropropene	0.446	0.412	7.6	99	0.00
37 T	Ethyl Acetate	0.402	0.409	-1.7	101	0.00
38 T	Carbon Tetrachloride	0.476	0.475	0.2	110	0.00
39 T	Methylcyclohexane	0.537	0.510	5.0	102	0.00
40 TM	Benzene	1.311	1.320	-0.7	107	0.00
41 T	Methacrylonitrile	0.172	0.212	-23.3	116	0.00
42 TM	1,2-Dichloroethane	0.425	0.422	0.7	104	0.00
43 T	Isopropyl Acetate	0.700	0.797	-13.9	120	0.00
44 TM	Trichloroethene	0.370	0.403	-8.9	115	0.00
45 C	1,2-Dichloropropane	0.345	0.339	1.7#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.226	0.235	-4.0	109	0.00
47 T	Bromodichloromethane	0.474	0.478	-0.8	108	0.00
48 T	Methyl methacrylate	0.313	0.316	-1.0	101	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	114	0.00
50 S	Toluene-d8	1.201	1.190	0.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.410	0.410	0.0	106	0.00
52 CM	Toluene	0.822	0.855	-4.0#	111	0.00
53 T	t-1,3-Dichloropropene	0.510	0.513	-0.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.552	1.3	102	0.00
55 T	1,1,2-Trichloroethane	0.339	0.358	-5.6	114	0.00
56 T	Ethyl methacrylate	0.529	0.534	-0.9	108	0.00
57 T	1,3-Dichloropropane	0.536	0.557	-3.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.184	18.2	84	0.00
59 T	2-Hexanone	0.289	0.289	0.0	102	0.00
60 T	Dibromochloromethane	0.384	0.437	-13.8	119	0.00
61 T	1,2-Dibromoethane	0.339	0.374	-10.3	115	0.00
62 S	4-Bromofluorobenzene	0.415	0.412	0.7	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.394	0.451	-14.5	123	0.00
65 PM	Chlorobenzene	1.011	1.077	-6.5	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.443	-8.8	119	0.00
67 C	Ethyl Benzene	1.802	1.833	-1.7#	110	0.00
68 T	m/p-Xylenes	0.680	0.712	-4.7	113	0.00
69 T	o-Xylene	0.665	0.707	-6.3	116	0.00
70 T	Styrene	1.106	1.194	-8.0	113	0.00
71 P	Bromoform	0.345	0.406	-17.7	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.076	3.873	5.0	115	0.00
74 T	N-amyl acetate	1.404	1.330	5.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.167	7.3	111	0.00
76 T	1,2,3-Trichloropropane	1.020	0.939	7.9	109	0.00
77 T	Bromobenzene	1.027	1.097	-6.8	123	0.00
78 T	n-propylbenzene	4.440	4.102	7.6	108	0.00
79 T	2-Chlorotoluene	2.696	2.499	7.3	111	0.00
80 T	1,3,5-Trimethylbenzene	3.428	3.269	4.6	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.361	9.1	100	0.00
82 T	4-Chlorotoluene	2.616	2.434	7.0	107	0.00
83 T	tert-Butylbenzene	3.002	2.921	2.7	118	0.00
84 T	1,2,4-Trimethylbenzene	3.374	3.286	2.6	115	0.00
85 T	sec-Butylbenzene	3.818	3.647	4.5	113	0.00
86 T	p-Isopropyltoluene	3.509	3.418	2.6	114	0.00
87 T	1,3-Dichlorobenzene	1.698	1.749	-3.0	114	0.00
88 T	1,4-Dichlorobenzene	1.621	1.681	-3.7	112	0.00
89 T	n-Butylbenzene	2.744	2.570	6.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.672	0.670	0.3	116	0.00
91 T	1,2-Dichlorobenzene	1.692	1.739	-2.8	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.207	8.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.924	-7.2	105	0.00
94 T	Hexachlorobutadiene	0.595	0.667	-12.1	129	0.00
95 T	Naphthalene	2.320	2.431	-4.8	102	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.942	-4.6	108	0.00

(#) = Out of Range

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