

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030619\
 Data File : VN054130.D
 Acq On : 6 Mar 2019 21:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 07:49:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 06:25:49 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	107	0.00
2 T	Dichlorodifluoromethane	0.481	0.427	11.2	105	0.00
3 P	Chloromethane	0.689	0.612	11.2	108	0.00
4 C	Vinyl Chloride	0.651	0.603	7.4#	107	0.00
5 T	Bromomethane	0.422	0.349	17.3	113	0.00
6 T	Chloroethane	0.395	0.362	8.4	108	0.00
7 T	Trichlorofluoromethane	0.795	0.739	7.0	106	0.00
8 T	Diethyl Ether	0.317	0.300	5.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.457	11.6	103	0.00
10 T	Methyl Iodide	0.549	0.648	-18.0	120	0.00
11 T	Tert butyl alcohol	0.037	0.038	-2.7	108	0.00
12 CM	1,1-Dichloroethene	0.483	0.451	6.6#	107	0.00
13 T	Acrolein	0.032	0.046	-43.7#	159#	0.00
14 T	Allyl chloride	0.870	0.855	1.7	109	0.00
15 T	Acrylonitrile	0.206	0.201	2.4	107	0.00
16 T	Acetone	0.185	0.139	24.9	87	0.00
17 T	Carbon Disulfide	1.575	1.363	13.5	105	0.00
18 T	Methyl Acetate	0.474	0.441	7.0	111	0.00
19 T	Methyl tert-butyl Ether	1.355	1.356	-0.1	111	0.00
20 T	Methylene Chloride	0.590	0.533	9.7	108	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.489	7.7	106	0.00
22 T	Diisopropyl ether	1.695	1.710	-0.9	109	0.00
23 T	Vinyl Acetate	1.204	1.235	-2.6	110	0.00
24 P	1,1-Dichloroethane	1.014	0.971	4.2	109	0.00
25 T	2-Butanone	0.246	0.228	7.3	102	0.00
26 T	2,2-Dichloropropane	0.731	0.654	10.5	100	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.565	4.4	107	0.00
28 T	Bromochloromethane	0.506	0.504	0.4	110	0.00
29 T	Tetrahydrofuran	0.161	0.158	1.9	107	0.00
30 C	Chloroform	0.972	0.927	4.6#	107	0.00
31 T	Cyclohexane	1.101	0.896	18.6	108	0.00
32 T	1,1,1-Trichloroethane	0.806	0.770	4.5	108	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.577	3.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.325	0.317	2.5	104	0.00
36 T	1,1-Dichloropropene	0.469	0.442	5.8	106	0.00
37 T	Ethyl Acetate	0.338	0.321	5.0	108	0.00
38 T	Carbon Tetrachloride	0.448	0.420	6.3	106	0.00
39 T	Methylcyclohexane	0.542	0.516	4.8	106	0.00
40 TM	Benzene	1.388	1.361	1.9	107	0.00
41 T	Methacrylonitrile	0.176	0.177	-0.6	92	-0.02
42 TM	1,2-Dichloroethane	0.440	0.423	3.9	108	0.00
43 T	Isopropyl Acetate	0.523	0.559	-6.9	112	0.00
44 TM	Trichloroethene	0.372	0.350	5.9	104	0.00
45 C	1,2-Dichloropropane	0.383	0.371	3.1#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.213	2.7	107	0.00
47 T	Bromodichloromethane	0.458	0.444	3.1	106	0.00
48 T	Methyl methacrylate	0.258	0.270	-4.7	109	0.00
49 T	1,4-Dioxane	0.004	0.003	25.0	101	0.00
50 S	Toluene-d8	1.233	1.203	2.4	103	0.00
51 T	4-Methyl-2-Pentanone	0.300	0.311	-3.7	108	0.00
52 CM	Toluene	0.823	0.812	1.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.451	0.456	-1.1	107	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.536	-0.6	108	0.00
55 T	1,1,2-Trichloroethane	0.310	0.301	2.9	107	0.00
56 T	Ethyl methacrylate	0.364	0.395	-8.5	110	0.00
57 T	1,3-Dichloropropane	0.529	0.520	1.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.175	-5.4	111	0.00
59 T	2-Hexanone	0.198	0.195	1.5	104	0.00
60 T	Dibromochloromethane	0.331	0.329	0.6	107	0.00
61 T	1,2-Dibromoethane	0.295	0.289	2.0	106	0.00
62 S	4-Bromofluorobenzene	0.401	0.399	0.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.410	0.372	9.3	101	0.00
65 PM	Chlorobenzene	1.041	0.993	4.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.361	3.0	107	0.00
67 C	Ethyl Benzene	1.741	1.711	1.7#	106	0.00
68 T	m/p-Xylenes	0.657	0.652	0.8	106	0.00
69 T	o-Xylene	0.632	0.635	-0.5	107	0.00
70 T	Styrene	1.004	1.023	-1.9	106	0.00
71 P	Bromoform	0.256	0.259	-1.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.978	3.728	6.3	107	0.00
74 T	N-amyl acetate	1.054	1.140	-8.2	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.035	0.941	9.1	107	0.00
76 T	1,2,3-Trichloropropane	0.852	0.800	6.1	95	0.00
77 T	Bromobenzene	1.025	0.962	6.1	108	0.00
78 T	n-propylbenzene	4.477	4.304	3.9	105	0.00
79 T	2-Chlorotoluene	2.719	2.575	5.3	107	0.00
80 T	1,3,5-Trimethylbenzene	3.234	3.132	3.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.249	-0.4	105	0.00
82 T	4-Chlorotoluene	2.710	2.576	4.9	106	0.00
83 T	tert-Butylbenzene	2.864	2.759	3.7	106	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.139	2.2	104	0.00
85 T	sec-Butylbenzene	3.887	3.670	5.6	105	0.00
86 T	p-Isopropyltoluene	3.267	3.148	3.6	104	0.00
87 T	1,3-Dichlorobenzene	1.741	1.627	6.5	105	0.00
88 T	1,4-Dichlorobenzene	1.728	1.576	8.8	104	0.00
89 T	n-Butylbenzene	2.759	2.676	3.0	104	0.00

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90 T	Hexachloroethane	0.627	0.559	10.8	103	0.00
91 T	1,2-Dichlorobenzene	1.733	1.600	7.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.140	3.4	106	0.00
93 T	1,2,4-Trichlorobenzene	0.827	0.808	2.3	104	0.00
94 T	Hexachlorobutadiene	0.620	0.495	20.2	97	0.00
95 T	Naphthalene	1.706	1.899	-11.3	117	0.00
96 T	1,2,3-Trichlorobenzene	0.833	0.779	6.5	104	0.00

(#) = Out of Range

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