

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011119\
 Data File : VN053353.D
 Acq On : 11 Jan 2019 9:05
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Quant Time: Jan 12 00:52:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 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	96	0.00
2 T	Dichlorodifluoromethane	0.441	0.438	0.7	92	0.00
3 P	Chloromethane	0.616	0.572	7.1	91	0.00
4 C	Vinyl Chloride	0.588	0.562	4.4#	92	0.00
5 T	Bromomethane	0.384	0.377	1.8	98	0.00
6 T	Chloroethane	0.355	0.334	5.9	94	0.00
7 T	Trichlorofluoromethane	0.761	0.747	1.8	96	0.00
8 T	Diethyl Ether	0.298	0.277	7.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.486	-0.8	100	0.00
10 T	Methyl Iodide	0.676	0.707	-4.6	98	0.00
11 T	Tert butyl alcohol	0.031	0.024	22.6	71	0.00
12 CM	1,1-Dichloroethene	0.467	0.452	3.2#	94	0.00
13 T	Acrolein	0.039	0.028	28.2#	71	0.00
14 T	Allyl chloride	0.752	0.746	0.8	99	0.00
15 T	Acrylonitrile	0.187	0.164	12.3	83	0.00
16 T	Acetone	0.136	0.131	3.7	99	0.00
17 T	Carbon Disulfide	1.438	1.300	9.6	89	0.00
18 T	Methyl Acetate	0.471	0.398	15.5	88	0.00
19 T	Methyl tert-butyl Ether	1.309	1.208	7.7	89	0.00
20 T	Methylene Chloride	0.559	0.515	7.9	93	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.483	3.6	93	0.00
22 T	Diisopropyl ether	1.620	1.585	2.2	94	0.00
23 T	Vinyl Acetate	1.019	0.982	3.6	90	0.00
24 P	1,1-Dichloroethane	0.934	0.911	2.5	94	0.00
25 T	2-Butanone	0.213	0.191	10.3	86	0.00
26 T	2,2-Dichloropropane	0.683	0.695	-1.8	100	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.556	2.8	93	0.00
28 T	Bromochloromethane	0.398	0.394	1.0	92	0.00
29 T	Tetrahydrofuran	0.141	0.121	14.2	82	0.00
30 C	Chloroform	0.920	0.889	3.4#	94	0.00
31 T	Cyclohexane	1.024	0.874	14.6	96	0.00
32 T	1,1,1-Trichloroethane	0.766	0.745	2.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.495	4.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.285	0.304	-6.7	99	0.00
36 T	1,1-Dichloropropene	0.467	0.480	-2.8	96	0.00
37 T	Ethyl Acetate	0.304	0.276	9.2	83	0.00
38 T	Carbon Tetrachloride	0.431	0.448	-3.9	96	0.00
39 T	Methylcyclohexane	0.541	0.612	-13.1	105	0.00
40 TM	Benzene	1.426	1.436	-0.7	93	0.00
41 T	Methacrylonitrile	0.189	0.160	15.3	84	-0.02
42 TM	1,2-Dichloroethane	0.423	0.421	0.5	93	0.00
43 T	Isopropyl Acetate	0.598	0.494	17.4	82	0.00
44 TM	Trichloroethene	0.392	0.402	-2.6	96	0.00
45 C	1,2-Dichloropropane	0.374	0.381	-1.9#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.218	0.215	1.4	90	0.00
47 T	Bromodichloromethane	0.454	0.467	-2.9	95	0.00
48 T	Methyl methacrylate	0.272	0.251	7.7	83	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	74	0.00
50 S	Toluene-d8	1.228	1.253	-2.0	95	0.00
51 T	4-Methyl-2-Pentanone	0.301	0.276	8.3	82	0.00
52 CM	Toluene	0.875	0.898	-2.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.465	0.475	-2.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.562	-4.7	94	0.00
55 T	1,1,2-Trichloroethane	0.322	0.312	3.1	90	0.00
56 T	Ethyl methacrylate	0.418	0.402	3.8	85	0.00
57 T	1,3-Dichloropropane	0.538	0.533	0.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.218	3.5	86	0.00
59 T	2-Hexanone	0.206	0.201	2.4	87	0.00
60 T	Dibromochloromethane	0.347	0.352	-1.4	91	0.00
61 T	1,2-Dibromoethane	0.317	0.308	2.8	88	0.00
62 S	4-Bromofluorobenzene	0.430	0.453	-5.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.471	0.502	-6.6	99	0.00
65 PM	Chlorobenzene	1.086	1.100	-1.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.383	-0.8	94	0.00
67 C	Ethyl Benzene	1.846	1.917	-3.8#	96	0.00
68 T	m/p-Xylenes	0.694	0.739	-6.5	97	0.00
69 T	o-Xylene	0.679	0.713	-5.0	96	0.00
70 T	Styrene	1.106	1.183	-7.0	97	0.00
71 P	Bromoform	0.269	0.267	0.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.723	3.782	-1.6	99	0.00
74 T	N-amyl acetate	1.112	1.009	9.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.856	0.728	15.0	86	0.00
76 T	1,2,3-Trichloropropane	0.729	0.659	9.6	92	0.00
77 T	Bromobenzene	0.994	0.963	3.1	96	0.00
78 T	n-propylbenzene	4.211	4.460	-5.9	102	0.00
79 T	2-Chlorotoluene	2.548	2.573	-1.0	100	0.00
80 T	1,3,5-Trimethylbenzene	2.999	3.149	-5.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.243	2.0	91	0.00
82 T	4-Chlorotoluene	2.613	2.668	-2.1	101	0.00
83 T	tert-Butylbenzene	2.631	2.793	-6.2	105	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.187	-4.3	102	0.00
85 T	sec-Butylbenzene	3.470	3.868	-11.5	109	0.00
86 T	p-Isopropyltoluene	3.004	3.412	-13.6	110	0.00
87 T	1,3-Dichlorobenzene	1.750	1.789	-2.2	102	0.00
88 T	1,4-Dichlorobenzene	1.736	1.764	-1.6	102	0.00
89 T	n-Butylbenzene	2.519	2.937	-16.6	114	0.00

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90 T	Hexachloroethane	0.481	0.521	-8.3	105	0.00
91 T	1,2-Dichlorobenzene	1.639	1.664	-1.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.105	-1.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.515	0.656	-27.4#	119	0.00
94 T	Hexachlorobutadiene	0.421	0.548	-30.2#	126	0.00
95 T	Naphthalene	0.879	1.011	-15.0	106	0.00
96 T	1,2,3-Trichlorobenzene	0.337	0.425	-26.1#	120	0.00

(#) = Out of Range

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