

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN010819\
 Data File : VN053305.D
 Acq On : 8 Jan 2019 9:08
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 00:16:17 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	99	0.00
2 T	Dichlorodifluoromethane	0.441	0.460	-4.3	101	0.00
3 P	Chloromethane	0.616	0.599	2.8	99	0.00
4 C	Vinyl Chloride	0.588	0.582	1.0#	98	0.00
5 T	Bromomethane	0.384	0.383	0.3	103	0.00
6 T	Chloroethane	0.355	0.342	3.7	99	0.00
7 T	Trichlorofluoromethane	0.761	0.751	1.3	101	0.00
8 T	Diethyl Ether	0.298	0.286	4.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.486	-0.8	103	0.00
10 T	Methyl Iodide	0.676	0.708	-4.7	102	0.00
11 T	Tert butyl alcohol	0.031	0.030	3.2	91	0.00
12 CM	1,1-Dichloroethene	0.467	0.452	3.2#	97	0.00
13 T	Acrolein	0.039	0.038	2.6	100	0.00
14 T	Allyl chloride	0.752	0.721	4.1	99	0.00
15 T	Acrylonitrile	0.187	0.179	4.3	94	0.00
16 T	Acetone	0.136	0.154	-13.2	121	0.00
17 T	Carbon Disulfide	1.438	1.406	2.2	99	0.00
18 T	Methyl Acetate	0.471	0.414	12.1	95	0.00
19 T	Methyl tert-butyl Ether	1.309	1.271	2.9	97	0.00
20 T	Methylene Chloride	0.559	0.525	6.1	98	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.495	1.2	99	0.00
22 T	Diisopropyl ether	1.620	1.592	1.7	98	0.00
23 T	Vinyl Acetate	1.019	1.010	0.9	96	0.00
24 P	1,1-Dichloroethane	0.934	0.909	2.7	98	0.00
25 T	2-Butanone	0.213	0.217	-1.9	101	0.00
26 T	2,2-Dichloropropane	0.683	0.695	-1.8	103	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.564	1.4	98	0.00
28 T	Bromochloromethane	0.398	0.405	-1.8	98	0.00
29 T	Tetrahydrofuran	0.141	0.135	4.3	95	0.00
30 C	Chloroform	0.920	0.898	2.4#	98	0.00
31 T	Cyclohexane	1.024	0.881	14.0	100	0.00
32 T	1,1,1-Trichloroethane	0.766	0.746	2.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.488	6.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.285	0.281	1.4	96	0.00
36 T	1,1-Dichloropropene	0.467	0.486	-4.1	101	0.00
37 T	Ethyl Acetate	0.304	0.301	1.0	94	0.00
38 T	Carbon Tetrachloride	0.431	0.454	-5.3	101	0.00
39 T	Methylcyclohexane	0.541	0.589	-8.9	105	0.00
40 TM	Benzene	1.426	1.453	-1.9	98	0.00
41 T	Methacrylonitrile	0.189	0.168	11.1	92	-0.01
42 TM	1,2-Dichloroethane	0.423	0.424	-0.2	98	0.00
43 T	Isopropyl Acetate	0.598	0.535	10.5	93	0.00
44 TM	Trichloroethene	0.392	0.399	-1.8	99	0.00
45 C	1,2-Dichloropropane	0.374	0.384	-2.7#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.218	0.222	-1.8	97	0.00
47 T	Bromodichloromethane	0.454	0.469	-3.3	99	0.00
48 T	Methyl methacrylate	0.272	0.276	-1.5	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.228	1.214	1.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.301	0.307	-2.0	95	0.00
52 CM	Toluene	0.875	0.906	-3.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.465	0.494	-6.2	99	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.563	-4.8	98	0.00
55 T	1,1,2-Trichloroethane	0.322	0.321	0.3	97	0.00
56 T	Ethyl methacrylate	0.418	0.436	-4.3	96	0.00
57 T	1,3-Dichloropropane	0.538	0.552	-2.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.231	-2.2	95	0.00
59 T	2-Hexanone	0.206	0.224	-8.7	100	0.00
60 T	Dibromochloromethane	0.347	0.368	-6.1	99	0.00
61 T	1,2-Dibromoethane	0.317	0.327	-3.2	97	0.00
62 S	4-Bromofluorobenzene	0.430	0.432	-0.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.471	0.478	-1.5	100	0.00
65 PM	Chlorobenzene	1.086	1.098	-1.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.386	-1.6	100	0.00
67 C	Ethyl Benzene	1.846	1.925	-4.3#	101	0.00
68 T	m/p-Xylenes	0.694	0.735	-5.9	102	0.00
69 T	o-Xylene	0.679	0.710	-4.6	101	0.00
70 T	Styrene	1.106	1.180	-6.7	102	0.00
71 P	Bromoform	0.269	0.284	-5.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.723	3.902	-4.8	102	0.00
74 T	N-amyl acetate	1.112	1.118	-0.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.856	0.842	1.6	99	0.00
76 T	1,2,3-Trichloropropane	0.729	0.743	-1.9	103	0.00
77 T	Bromobenzene	0.994	1.016	-2.2	101	0.00
78 T	n-propylbenzene	4.211	4.552	-8.1	104	0.00
79 T	2-Chlorotoluene	2.548	2.637	-3.5	102	0.00
80 T	1,3,5-Trimethylbenzene	2.999	3.182	-6.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.270	-8.9	101	0.00
82 T	4-Chlorotoluene	2.613	2.719	-4.1	103	0.00
83 T	tert-Butylbenzene	2.631	2.770	-5.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.259	-6.7	104	0.00
85 T	sec-Butylbenzene	3.470	3.759	-8.3	106	0.00
86 T	p-Isopropyltoluene	3.004	3.289	-9.5	105	0.00
87 T	1,3-Dichlorobenzene	1.750	1.801	-2.9	103	0.00
88 T	1,4-Dichlorobenzene	1.736	1.775	-2.2	102	0.00
89 T	n-Butylbenzene	2.519	2.771	-10.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.481	0.529	-10.0	106	0.00
91 T	1,2-Dichlorobenzene	1.639	1.681	-2.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.111	-6.7	100	0.00
93 T	1,2,4-Trichlorobenzene	0.515	0.600	-16.5	109	0.00
94 T	Hexachlorobutadiene	0.421	0.472	-12.1	108	0.00
95 T	Naphthalene	0.879	1.008	-14.7	105	0.00
96 T	1,2,3-Trichlorobenzene	0.337	0.398	-18.1	112	0.00

(#) = Out of Range

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