

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010719\
 Data File : VN053303.D
 Acq On : 7 Jan 2019 16:37
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 03:04:49 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	101	0.00
2 T	Dichlorodifluoromethane	0.441	0.457	-3.6	101	0.00
3 P	Chloromethane	0.616	0.595	3.4	99	0.00
4 C	Vinyl Chloride	0.588	0.581	1.2#	99	0.00
5 T	Bromomethane	0.384	0.389	-1.3	106	0.00
6 T	Chloroethane	0.355	0.344	3.1	101	0.00
7 T	Trichlorofluoromethane	0.761	0.753	1.1	102	0.00
8 T	Diethyl Ether	0.298	0.284	4.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.487	-1.0	105	0.00
10 T	Methyl Iodide	0.676	0.728	-7.7	106	0.00
11 T	Tert butyl alcohol	0.031	0.031	0.0	94	0.00
12 CM	1,1-Dichloroethene	0.467	0.458	1.9#	100	0.00
13 T	Acrolein	0.039	0.034	12.8	91	0.00
14 T	Allyl chloride	0.752	0.724	3.7	101	0.00
15 T	Acrylonitrile	0.187	0.168	10.2	89	0.00
16 T	Acetone	0.136	0.126	7.4	100	0.00
17 T	Carbon Disulfide	1.438	1.422	1.1	102	0.00
18 T	Methyl Acetate	0.471	0.392	16.8	91	0.00
19 T	Methyl tert-butyl Ether	1.309	1.242	5.1	96	0.00
20 T	Methylene Chloride	0.559	0.525	6.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.499	0.4	101	0.00
22 T	Diisopropyl ether	1.620	1.584	2.2	98	0.00
23 T	Vinyl Acetate	1.019	1.005	1.4	97	0.00
24 P	1,1-Dichloroethane	0.934	0.918	1.7	100	0.00
25 T	2-Butanone	0.213	0.190	10.8	90	0.00
26 T	2,2-Dichloropropane	0.683	0.684	-0.1	103	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.566	1.0	100	0.00
28 T	Bromochloromethane	0.398	0.393	1.3	96	0.00
29 T	Tetrahydrofuran	0.141	0.124	12.1	88	0.00
30 C	Chloroform	0.920	0.894	2.8#	99	0.00
31 T	Cyclohexane	1.024	0.879	14.2	101	0.00
32 T	1,1,1-Trichloroethane	0.766	0.757	1.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.484	6.9	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.285	0.288	-1.1	101	0.00
36 T	1,1-Dichloropropene	0.467	0.481	-3.0	103	0.00
37 T	Ethyl Acetate	0.304	0.273	10.2	88	0.00
38 T	Carbon Tetrachloride	0.431	0.445	-3.2	101	0.00
39 T	Methylcyclohexane	0.541	0.581	-7.4	106	0.00
40 TM	Benzene	1.426	1.425	0.1	99	0.00
41 T	Methacrylonitrile	0.189	0.152	19.6	86	-0.02
42 TM	1,2-Dichloroethane	0.423	0.413	2.4	97	0.00
43 T	Isopropyl Acetate	0.598	0.500	16.4	89	0.00
44 TM	Trichloroethene	0.392	0.395	-0.8	101	0.00
45 C	1,2-Dichloropropane	0.374	0.375	-0.3#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.218	0.214	1.8	96	0.00
47 T	Bromodichloromethane	0.454	0.457	-0.7	100	0.00
48 T	Methyl methacrylate	0.272	0.255	6.3	90	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	103	0.00
50 S	Toluene-d8	1.228	1.214	1.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.301	0.274	9.0	87	0.00
52 CM	Toluene	0.875	0.890	-1.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.465	0.480	-3.2	99	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.562	-4.7	101	0.00
55 T	1,1,2-Trichloroethane	0.322	0.305	5.3	94	0.00
56 T	Ethyl methacrylate	0.418	0.409	2.2	92	0.00
57 T	1,3-Dichloropropane	0.538	0.532	1.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.219	3.1	92	0.00
59 T	2-Hexanone	0.206	0.190	7.8	88	0.00
60 T	Dibromochloromethane	0.347	0.351	-1.2	97	0.00
61 T	1,2-Dibromoethane	0.317	0.310	2.2	95	0.00
62 S	4-Bromofluorobenzene	0.430	0.437	-1.6	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.471	0.467	0.8	100	0.00
65 PM	Chlorobenzene	1.086	1.077	0.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.372	2.1	98	0.00
67 C	Ethyl Benzene	1.846	1.892	-2.5#	102	0.00
68 T	m/p-Xylenes	0.694	0.725	-4.5	102	0.00
69 T	o-Xylene	0.679	0.701	-3.2	102	0.00
70 T	Styrene	1.106	1.167	-5.5	103	0.00
71 P	Bromoform	0.269	0.266	1.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.723	3.762	-1.0	103	0.00
74 T	N-amyl acetate	1.112	1.046	5.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.856	0.759	11.3	94	0.00
76 T	1,2,3-Trichloropropane	0.729	0.720	1.2	105	0.00
77 T	Bromobenzene	0.994	0.977	1.7	102	0.00
78 T	n-propylbenzene	4.211	4.396	-4.4	105	0.00
79 T	2-Chlorotoluene	2.548	2.552	-0.2	104	0.00
80 T	1,3,5-Trimethylbenzene	2.999	3.109	-3.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.250	-0.8	98	0.00
82 T	4-Chlorotoluene	2.613	2.647	-1.3	105	0.00
83 T	tert-Butylbenzene	2.631	2.707	-2.9	106	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.155	-3.3	105	0.00
85 T	sec-Butylbenzene	3.470	3.634	-4.7	107	0.00
86 T	p-Isopropyltoluene	3.004	3.180	-5.9	107	0.00
87 T	1,3-Dichlorobenzene	1.750	1.750	0.0	105	0.00
88 T	1,4-Dichlorobenzene	1.736	1.742	-0.3	105	0.00
89 T	n-Butylbenzene	2.519	2.690	-6.8	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.481	0.513	-6.7	108	0.00
91 T	1,2-Dichlorobenzene	1.639	1.623	1.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.097	6.7	92	0.00
93 T	1,2,4-Trichlorobenzene	0.515	0.541	-5.0	103	0.00
94 T	Hexachlorobutadiene	0.421	0.426	-1.2	102	0.00
95 T	Naphthalene	0.879	0.867	1.4	95	0.00
96 T	1,2,3-Trichlorobenzene	0.337	0.331	1.8	98	0.00

(#) = Out of Range

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