

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050919\
 Data File : VN055485.D
 Acq On : 9 May 2019 10:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 04:24:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 04:17:44 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	104	0.00
2 T	Dichlorodifluoromethane	0.509	0.474	6.9	104	0.00
3 P	Chloromethane	0.827	0.741	10.4	100	0.00
4 C	Vinyl Chloride	0.781	0.731	6.4#	104	0.00
5 T	Bromomethane	0.428	0.413	3.5	106	0.01
6 T	Chloroethane	0.455	0.443	2.6	109	0.00
7 T	Trichlorofluoromethane	0.856	0.835	2.5	106	0.00
8 T	Diethyl Ether	0.385	0.358	7.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.528	3.1	107	0.00
10 T	Methyl Iodide	0.736	0.737	-0.1	102	0.00
11 T	Tert butyl alcohol	0.111	0.088	20.7	81	0.00
12 CM	1,1-Dichloroethene	0.546	0.528	3.3#	105	0.00
13 T	Acrolein	0.074	0.072	2.7	103	0.00
14 T	Allyl chloride	1.119	1.044	6.7	98	0.00
15 T	Acrylonitrile	0.344	0.307	10.8	92	0.00
16 T	Acetone	0.349	0.332	4.9	103	0.00
17 T	Carbon Disulfide	1.491	1.480	0.7	106	0.00
18 T	Methyl Acetate	0.862	0.628	27.1#	88	0.00
19 T	Methyl tert-butyl Ether	1.816	1.676	7.7	97	0.00
20 T	Methylene Chloride	0.713	0.640	10.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.572	3.4	104	0.00
22 T	Diisopropyl ether	2.275	2.210	2.9	100	0.00
23 T	Vinyl Acetate	1.759	1.699	3.4	96	0.00
24 P	1,1-Dichloroethane	1.228	1.149	6.4	101	0.00
25 T	2-Butanone	0.482	0.445	7.7	93	0.00
26 T	2,2-Dichloropropane	0.766	0.754	1.6	103	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.659	3.8	101	0.00
28 T	Bromochloromethane	0.638	0.617	3.3	101	0.00
29 T	Tetrahydrofuran	0.318	0.277	12.9	90	0.00
30 C	Chloroform	1.135	1.082	4.7#	102	0.00
31 T	Cyclohexane	1.215	1.130	7.0	104	0.00
32 T	1,1,1-Trichloroethane	0.864	0.839	2.9	102	0.00
33 S	1,2-Dichloroethane-d4	0.753	0.720	4.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.323	0.323	0.0	104	0.00
36 T	1,1-Dichloropropene	0.493	0.507	-2.8	105	0.00
37 T	Ethyl Acetate	0.537	0.497	7.4	93	0.00
38 T	Carbon Tetrachloride	0.415	0.409	1.4	106	0.00
39 T	Methylcyclohexane	0.601	0.608	-1.2	107	0.00
40 TM	Benzene	1.529	1.505	1.6	101	0.00
41 T	Methacrylonitrile	0.249	0.245	1.6	93	0.00
42 TM	1,2-Dichloroethane	0.537	0.508	5.4	101	0.00
43 T	Isopropyl Acetate	0.816	0.769	5.8	92	0.00
44 TM	Trichloroethene	0.364	0.359	1.4	104	0.00
45 C	1,2-Dichloropropane	0.437	0.422	3.4#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.254	0.244	3.9	101	0.00
47 T	Bromodichloromethane	0.485	0.485	0.0	103	0.00
48 T	Methyl methacrylate	0.393	0.374	4.8	93	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	88	0.00
50 S	Toluene-d8	1.257	1.285	-2.2	104	0.00
51 T	4-Methyl-2-Pentanone	0.537	0.488	9.1	89	0.00
52 CM	Toluene	0.874	0.893	-2.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.466	0.488	-4.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.582	-4.5	101	0.00
55 T	1,1,2-Trichloroethane	0.354	0.346	2.3	101	0.00
56 T	Ethyl methacrylate	0.527	0.504	4.4	94	0.00
57 T	1,3-Dichloropropane	0.629	0.612	2.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.145	2.0	89	0.00
59 T	2-Hexanone	0.377	0.343	9.0	90	0.00
60 T	Dibromochloromethane	0.322	0.334	-3.7	101	0.00
61 T	1,2-Dibromoethane	0.340	0.337	0.9	99	0.00
62 S	4-Bromofluorobenzene	0.424	0.443	-4.5	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.410	0.407	0.7	107	0.00
65 PM	Chlorobenzene	1.029	1.025	0.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.361	-2.0	104	0.00
67 C	Ethyl Benzene	1.932	1.942	-0.5#	103	0.00
68 T	m/p-Xylenes	0.693	0.721	-4.0	105	0.00
69 T	o-Xylene	0.681	0.694	-1.9	103	0.00
70 T	Styrene	1.092	1.170	-7.1	102	0.00
71 P	Bromoform	0.239	0.252	-5.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.904	4.361	11.1	104	0.00
74 T	N-amyl acetate	1.898	1.696	10.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.603	1.288	19.7	94	0.00
76 T	1,2,3-Trichloropropane	1.361	1.173	13.8	94	0.00
77 T	Bromobenzene	1.102	0.992	10.0	103	0.00
78 T	n-propylbenzene	5.363	5.111	4.7	105	0.00
79 T	2-Chlorotoluene	3.342	3.049	8.8	103	0.00
80 T	1,3,5-Trimethylbenzene	3.999	3.766	5.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.369	0.342	7.3	97	0.00
82 T	4-Chlorotoluene	3.158	3.010	4.7	104	0.00
83 T	tert-Butylbenzene	3.428	3.095	9.7	102	0.00
84 T	1,2,4-Trimethylbenzene	3.667	3.630	1.0	104	0.00
85 T	sec-Butylbenzene	4.555	4.289	5.8	105	0.00
86 T	p-Isopropyltoluene	3.707	3.685	0.6	105	0.00
87 T	1,3-Dichlorobenzene	1.703	1.721	-1.1	105	0.00
88 T	1,4-Dichlorobenzene	1.680	1.669	0.7	105	0.00
89 T	n-Butylbenzene	2.874	3.046	-6.0	104	0.00

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90 T	Hexachloroethane	0.605	0.576	4.8	105	0.00
91 T	1,2-Dichlorobenzene	1.702	1.671	1.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.230	0.209	9.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.581	0.682	-17.4	101	0.00
94 T	Hexachlorobutadiene	0.612	0.564	7.8	111	0.00
95 T	Naphthalene	1.723	1.676	2.7	87	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.726	-5.8	96	0.00

(#) = Out of Range

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