

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062119\
 Data File : VN056411.D
 Acq On : 21 Jun 2019 9:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 09:24:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	0.423	0.436	-3.1	102	0.00
3 P	Chloromethane	0.576	0.563	2.3	101	0.00
4 C	Vinyl Chloride	0.557	0.563	-1.1#	103	0.00
5 T	Bromomethane	0.326	0.312	4.3	92	0.00
6 T	Chloroethane	0.322	0.327	-1.6	102	0.00
7 T	Trichlorofluoromethane	0.720	0.727	-1.0	104	0.00
8 T	Diethyl Ether	0.305	0.306	-0.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.460	-0.2	105	0.00
10 T	Methyl Iodide	0.621	0.671	-8.1	104	0.00
11 T	Tert butyl alcohol	0.093	0.088	5.4	96	0.00
12 CM	1,1-Dichloroethene	0.442	0.452	-2.3#	104	0.00
13 T	Acrolein	0.079	0.062	21.5	81	0.00
14 T	Allyl chloride	0.735	0.778	-5.9	106	0.00
15 T	Acrylonitrile	0.258	0.265	-2.7	104	0.00
16 T	Acetone	0.278	0.297	-6.8	110	0.00
17 T	Carbon Disulfide	1.005	1.019	-1.4	102	0.00
18 T	Methyl Acetate	0.696	0.550	21.0	105	0.00
19 T	Methyl tert-butyl Ether	1.462	1.484	-1.5	104	0.00
20 T	Methylene Chloride	0.571	0.537	6.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.474	0.4	102	0.00
22 T	Diisopropyl ether	1.544	1.593	-3.2	105	0.00
23 T	Vinyl Acetate	1.218	1.333	-9.4	105	0.00
24 P	1,1-Dichloroethane	0.886	0.919	-3.7	106	0.00
25 T	2-Butanone	0.367	0.394	-7.4	107	0.00
26 T	2,2-Dichloropropane	0.616	0.662	-7.5	109	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.575	-3.2	104	0.00
28 T	Bromochloromethane	0.438	0.440	-0.5	101	0.00
29 T	Tetrahydrofuran	0.225	0.233	-3.6	104	0.00
30 C	Chloroform	0.875	0.893	-2.1#	105	0.00
31 T	Cyclohexane	0.856	0.829	3.2	103	0.00
32 T	1,1,1-Trichloroethane	0.693	0.733	-5.8	105	0.00
33 S	1,2-Dichloroethane-d4	0.554	0.566	-2.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.312	0.322	-3.2	102	0.00
36 T	1,1-Dichloropropene	0.440	0.436	0.9	103	0.00
37 T	Ethyl Acetate	0.432	0.455	-5.3	102	0.00
38 T	Carbon Tetrachloride	0.385	0.395	-2.6	106	0.00
39 T	Methylcyclohexane	0.543	0.533	1.8	102	0.00
40 TM	Benzene	1.354	1.358	-0.3	104	0.00
41 T	Methacrylonitrile	0.191	0.196	-2.6	109	0.00
42 TM	1,2-Dichloroethane	0.447	0.437	2.2	103	0.00
43 T	Isopropyl Acetate	0.667	0.714	-7.0	106	0.00
44 TM	Trichloroethene	0.365	0.363	0.5	102	0.00
45 C	1,2-Dichloropropane	0.362	0.371	-2.5#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.233	-2.6	104	0.00
47 T	Bromodichloromethane	0.402	0.429	-6.7	106	0.00
48 T	Methyl methacrylate	0.334	0.343	-2.7	105	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	105	0.00
50 S	Toluene-d8	1.214	1.240	-2.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.450	-4.7	104	0.00
52 CM	Toluene	0.828	0.847	-2.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.405	0.465	-14.8	108	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.535	-10.5	105	0.00
55 T	1,1,2-Trichloroethane	0.333	0.347	-4.2	106	0.00
56 T	Ethyl methacrylate	0.486	0.520	-7.0	105	0.00
57 T	1,3-Dichloropropane	0.559	0.581	-3.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.181	-3.4	103	0.00
59 T	2-Hexanone	0.316	0.326	-3.2	104	0.00
60 T	Dibromochloromethane	0.302	0.343	-13.6	108	0.00
61 T	1,2-Dibromoethane	0.340	0.354	-4.1	104	0.00
62 S	4-Bromofluorobenzene	0.405	0.425	-4.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.396	0.386	2.5	105	0.00
65 PM	Chlorobenzene	1.005	1.009	-0.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.362	-6.5	107	0.00
67 C	Ethyl Benzene	1.764	1.764	0.0	104	0.00
68 T	m/p-Xylenes	0.646	0.662	-2.5	104	0.00
69 T	o-Xylene	0.640	0.645	-0.8	104	0.00
70 T	Styrene	1.022	1.090	-6.7	104	0.00
71 P	Bromoform	0.236	0.267	-13.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.403	4.158	5.6	105	0.00
74 T	N-amyl acetate	1.591	1.546	2.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.268	7.7	103	0.00
76 T	1,2,3-Trichloropropane	1.037	1.100	-6.1	112	0.00
77 T	Bromobenzene	1.118	1.077	3.7	103	0.00
78 T	n-propylbenzene	4.579	4.559	0.4	105	0.00
79 T	2-Chlorotoluene	2.893	2.753	4.8	103	0.00
80 T	1,3,5-Trimethylbenzene	3.589	3.442	4.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.292	0.319	-9.2	110	0.00
82 T	4-Chlorotoluene	2.704	2.651	2.0	102	0.00
83 T	tert-Butylbenzene	3.279	3.017	8.0	104	0.00
84 T	1,2,4-Trimethylbenzene	3.366	3.339	0.8	103	0.00
85 T	sec-Butylbenzene	4.024	3.929	2.4	104	0.00
86 T	p-Isopropyltoluene	3.454	3.461	-0.2	103	0.00
87 T	1,3-Dichlorobenzene	1.694	1.735	-2.4	103	0.00
88 T	1,4-Dichlorobenzene	1.641	1.654	-0.8	103	0.00
89 T	n-Butylbenzene	2.615	2.663	-1.8	103	0.00

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90 T	Hexachloroethane	0.538	0.563	-4.6	109	0.00
91 T	1,2-Dichlorobenzene	1.681	1.682	-0.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.185	0.197	-6.5	102	0.00
93 T	1,2,4-Trichlorobenzene	0.703	0.749	-6.5	97	0.00
94 T	Hexachlorobutadiene	0.644	0.585	9.2	99	0.00
95 T	Naphthalene	1.854	2.060	-11.1	100	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.822	-7.9	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5