

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110719\
 Data File : VN059109.D
 Acq On : 7 Nov 2019 9:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 01:25:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	107	0.00
2 T	Dichlorodifluoromethane	0.504	0.467	7.3	103	0.00
3 P	Chloromethane	0.685	0.623	9.1	104	0.00
4 C	Vinyl Chloride	0.664	0.614	7.5#	104	0.00
5 T	Bromomethane	0.382	0.358	6.3	106	0.00
6 T	Chloroethane	0.393	0.360	8.4	104	0.00
7 T	Trichlorofluoromethane	0.794	0.753	5.2	104	0.00
8 T	Diethyl Ether	0.323	0.313	3.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.479	0.450	6.1	104	0.00
10 T	Methyl Iodide	0.593	0.594	-0.2	107	0.00
11 T	Tert butyl alcohol	0.117	0.108	7.7	102	0.00
12 CM	1,1-Dichloroethene	0.466	0.438	6.0#	103	0.00
13 T	Acrolein	0.060	0.055	8.3	100	0.00
14 T	Allyl chloride	0.958	0.908	5.2	106	0.00
15 T	Acrylonitrile	0.292	0.283	3.1	102	0.00
16 T	Acetone	0.320	0.349	-9.1	110	0.00
17 T	Carbon Disulfide	1.448	1.306	9.8	103	0.00
18 T	Methyl Acetate	0.759	0.724	4.6	104	0.00
19 T	Methyl tert-butyl Ether	1.606	1.577	1.8	105	0.00
20 T	Methylene Chloride	0.557	0.522	6.3	104	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.477	4.8	105	0.00
22 T	Diisopropyl ether	1.810	1.770	2.2	105	0.00
23 T	Vinyl Acetate	1.403	1.471	-4.8	105	0.00
24 P	1,1-Dichloroethane	1.011	0.978	3.3	106	0.00
25 T	2-Butanone	0.421	0.422	-0.2	104	0.00
26 T	2,2-Dichloropropane	0.884	0.832	5.9	106	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.560	3.6	105	0.00
28 T	Bromochloromethane	0.304	0.294	3.3	108	0.00
29 T	Tetrahydrofuran	0.268	0.256	4.5	101	0.00
30 C	Chloroform	0.970	0.918	5.4#	105	0.00
31 T	Cyclohexane	0.957	0.884	7.6	104	0.00
32 T	1,1,1-Trichloroethane	0.815	0.791	2.9	104	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.611	0.7	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.299	0.302	-1.0	113	0.00
36 T	1,1-Dichloropropene	0.467	0.448	4.1	105	0.00
37 T	Ethyl Acetate	0.520	0.494	5.0	102	0.00
38 T	Carbon Tetrachloride	0.465	0.437	6.0	104	0.00
39 T	Methylcyclohexane	0.542	0.535	1.3	105	0.00
40 TM	Benzene	1.407	1.352	3.9	105	0.00
41 T	Methacrylonitrile	0.226	0.214	5.3	94	0.00
42 TM	1,2-Dichloroethane	0.483	0.463	4.1	105	0.00
43 T	Isopropyl Acetate	0.829	0.793	4.3	104	0.00
44 TM	Trichloroethene	0.346	0.333	3.8	105	0.00
45 C	1,2-Dichloropropane	0.382	0.373	2.4#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.226	5.0	106	0.00
47 T	Bromodichloromethane	0.476	0.461	3.2	105	0.00
48 T	Methyl methacrylate	0.371	0.357	3.8	102	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	102	0.00
50 S	Toluene-d8	1.176	1.198	-1.9	113	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.487	-3.8	102	0.00
52 CM	Toluene	0.844	0.825	2.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.550	0.540	1.8	106	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.582	1.5	106	0.00
55 T	1,1,2-Trichloroethane	0.341	0.322	5.6	104	0.00
56 T	Ethyl methacrylate	0.507	0.519	-2.4	104	0.00
57 T	1,3-Dichloropropane	0.588	0.568	3.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.203	-6.8	102	0.00
59 T	2-Hexanone	0.360	0.377	-4.7	102	0.00
60 T	Dibromochloromethane	0.361	0.355	1.7	106	0.00
61 T	1,2-Dibromoethane	0.346	0.334	3.5	105	0.00
62 S	4-Bromofluorobenzene	0.424	0.439	-3.5	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.340	0.323	5.0	105	0.00
65 PM	Chlorobenzene	0.975	0.952	2.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.358	2.2	106	0.00
67 C	Ethyl Benzene	1.729	1.751	-1.3#	105	0.00
68 T	m/p-Xylenes	0.648	0.651	-0.5	105	0.00
69 T	o-Xylene	0.626	0.619	1.1	105	0.00
70 T	Styrene	0.985	1.029	-4.5	105	0.00
71 P	Bromoform	0.284	0.285	-0.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.637	3.610	0.7	106	0.00
74 T	N-amyl acetate	1.541	1.554	-0.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.239	1.170	5.6	104	0.00
76 T	1,2,3-Trichloropropane	1.138	1.078	5.3	111	0.00
77 T	Bromobenzene	0.914	0.852	6.8	103	0.00
78 T	n-propylbenzene	4.164	4.204	-1.0	105	0.00
79 T	2-Chlorotoluene	2.583	2.495	3.4	106	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.072	0.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.427	0.9	105	0.00
82 T	4-Chlorotoluene	2.591	2.559	1.2	105	0.00
83 T	tert-Butylbenzene	2.661	2.567	3.5	104	0.00
84 T	1,2,4-Trimethylbenzene	2.982	3.028	-1.5	106	0.00
85 T	sec-Butylbenzene	3.461	3.495	-1.0	105	0.00
86 T	p-Isopropyltoluene	3.056	3.168	-3.7	105	0.00
87 T	1,3-Dichlorobenzene	1.565	1.540	1.6	106	0.00
88 T	1,4-Dichlorobenzene	1.566	1.517	3.1	106	0.00
89 T	n-Butylbenzene	2.675	2.780	-3.9	107	0.00

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90 T	Hexachloroethane	0.614	0.583	5.0	107	0.00
91 T	1,2-Dichlorobenzene	1.539	1.505	2.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.234	16.4	102	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.857	-3.9	107	0.00
94 T	Hexachlorobutadiene	0.531	0.493	7.2	104	0.00
95 T	Naphthalene	2.265	2.281	-0.7	104	0.00
96 T	1,2,3-Trichlorobenzene	0.863	0.838	2.9	104	0.00

(#) = Out of Range

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