

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110819\
 Data File : VN059142.D
 Acq On : 8 Nov 2019 18:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 02:32:28 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	104	0.00
2 T	Dichlorodifluoromethane	0.504	0.457	9.3	99	0.00
3 P	Chloromethane	0.685	0.613	10.5	100	0.00
4 C	Vinyl Chloride	0.664	0.615	7.4#	101	0.00
5 T	Bromomethane	0.382	0.334	12.6	96	-0.01
6 T	Chloroethane	0.393	0.367	6.6	103	0.00
7 T	Trichlorofluoromethane	0.794	0.761	4.2	102	0.00
8 T	Diethyl Ether	0.323	0.332	-2.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.479	0.469	2.1	105	0.00
10 T	Methyl Iodide	0.593	0.584	1.5	102	0.00
11 T	Tert butyl alcohol	0.117	0.114	2.6	105	0.00
12 CM	1,1-Dichloroethene	0.466	0.464	0.4#	107	0.00
13 T	Acrolein	0.060	0.054	10.0	96	0.00
14 T	Allyl chloride	0.958	0.914	4.6	104	0.00
15 T	Acrylonitrile	0.292	0.302	-3.4	106	0.00
16 T	Acetone	0.320	0.292	8.8	90	0.00
17 T	Carbon Disulfide	1.448	1.296	10.5	100	0.00
18 T	Methyl Acetate	0.759	0.775	-2.1	108	0.00
19 T	Methyl tert-butyl Ether	1.606	1.689	-5.2	110	0.00
20 T	Methylene Chloride	0.557	0.547	1.8	107	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.493	1.6	106	0.00
22 T	Diisopropyl ether	1.810	1.820	-0.6	105	0.00
23 T	Vinyl Acetate	1.403	1.523	-8.6	106	0.00
24 P	1,1-Dichloroethane	1.011	1.007	0.4	106	0.00
25 T	2-Butanone	0.421	0.423	-0.5	101	0.00
26 T	2,2-Dichloropropane	0.884	0.846	4.3	105	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.584	-0.5	107	0.00
28 T	Bromochloromethane	0.304	0.288	5.3	103	0.00
29 T	Tetrahydrofuran	0.268	0.268	0.0	103	0.00
30 C	Chloroform	0.970	0.959	1.1#	107	0.00
31 T	Cyclohexane	0.957	0.904	5.5	104	0.00
32 T	1,1,1-Trichloroethane	0.815	0.833	-2.2	107	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.623	-1.3	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.299	0.303	-1.3	113	0.00
36 T	1,1-Dichloropropene	0.467	0.460	1.5	107	0.00
37 T	Ethyl Acetate	0.520	0.516	0.8	105	0.00
38 T	Carbon Tetrachloride	0.465	0.450	3.2	106	0.00
39 T	Methylcyclohexane	0.542	0.555	-2.4	108	0.00
40 TM	Benzene	1.407	1.380	1.9	106	0.00
41 T	Methacrylonitrile	0.226	0.235	-4.0	102	0.00
42 TM	1,2-Dichloroethane	0.483	0.476	1.4	107	0.00
43 T	Isopropyl Acetate	0.829	0.833	-0.5	109	0.00
44 TM	Trichloroethene	0.346	0.345	0.3	109	0.00
45 C	1,2-Dichloropropane	0.382	0.376	1.6#	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.232	2.5	108	0.00
47 T	Bromodichloromethane	0.476	0.472	0.8	106	0.00
48 T	Methyl methacrylate	0.371	0.382	-3.0	109	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	100	0.00
50 S	Toluene-d8	1.176	1.196	-1.7	112	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.514	-9.6	107	0.00
52 CM	Toluene	0.844	0.853	-1.1#	109	0.00
53 T	t-1,3-Dichloropropene	0.550	0.571	-3.8	112	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.604	-2.2	109	0.00
55 T	1,1,2-Trichloroethane	0.341	0.338	0.9	109	0.00
56 T	Ethyl methacrylate	0.507	0.575	-13.4	115	0.00
57 T	1,3-Dichloropropane	0.588	0.599	-1.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.222	-16.8	110	0.00
59 T	2-Hexanone	0.360	0.394	-9.4	106	0.00
60 T	Dibromochloromethane	0.361	0.365	-1.1	108	0.00
61 T	1,2-Dibromoethane	0.346	0.353	-2.0	110	0.00
62 S	4-Bromofluorobenzene	0.424	0.463	-9.2	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.340	0.326	4.1	107	0.00
65 PM	Chlorobenzene	0.975	0.993	-1.8	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.367	-0.3	110	0.00
67 C	Ethyl Benzene	1.729	1.836	-6.2#	111	0.00
68 T	m/p-Xylenes	0.648	0.681	-5.1	111	0.00
69 T	o-Xylene	0.626	0.662	-5.8	114	0.00
70 T	Styrene	0.985	1.116	-13.3	115	0.00
71 P	Bromoform	0.284	0.291	-2.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.637	3.655	-0.5	112	0.00
74 T	N-amyl acetate	1.541	1.673	-8.6	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.239	1.172	5.4	108	0.00
76 T	1,2,3-Trichloropropane	1.138	1.102	3.2	118	0.00
77 T	Bromobenzene	0.914	0.894	2.2	113	0.00
78 T	n-propylbenzene	4.164	4.300	-3.3	112	0.00
79 T	2-Chlorotoluene	2.583	2.546	1.4	113	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.141	-1.9	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.448	-3.9	115	0.00
82 T	4-Chlorotoluene	2.591	2.592	-0.0	111	0.00
83 T	tert-Butylbenzene	2.661	2.596	2.4	109	0.00
84 T	1,2,4-Trimethylbenzene	2.982	3.118	-4.6	114	0.00
85 T	sec-Butylbenzene	3.461	3.535	-2.1	111	0.00
86 T	p-Isopropyltoluene	3.056	3.245	-6.2	113	0.00
87 T	1,3-Dichlorobenzene	1.565	1.571	-0.4	113	0.00
88 T	1,4-Dichlorobenzene	1.566	1.572	-0.4	115	0.00
89 T	n-Butylbenzene	2.675	2.903	-8.5	116	0.00

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90 T	Hexachloroethane	0.614	0.574	6.5	110	0.00
91 T	1,2-Dichlorobenzene	1.539	1.537	0.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.261	6.8	119	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.969	-17.5	126	0.00
94 T	Hexachlorobutadiene	0.531	0.486	8.5	107	0.00
95 T	Naphthalene	2.265	3.120	-37.7#	148	0.00
96 T	1,2,3-Trichlorobenzene	0.863	0.956	-10.8	124	0.00

(#) = Out of Range

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