

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111219\
 Data File : VN059176.D
 Acq On : 12 Nov 2019 9:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 05:46:55 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	90	0.00
2 T	Dichlorodifluoromethane	0.504	0.459	8.9	86	0.00
3 P	Chloromethane	0.685	0.611	10.8	86	0.00
4 C	Vinyl Chloride	0.664	0.621	6.5#	88	0.00
5 T	Bromomethane	0.382	0.363	5.0	90	0.00
6 T	Chloroethane	0.393	0.374	4.8	91	0.00
7 T	Trichlorofluoromethane	0.794	0.765	3.7	89	0.00
8 T	Diethyl Ether	0.323	0.301	6.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.479	0.454	5.2	88	0.00
10 T	Methyl Iodide	0.593	0.563	5.1	85	0.00
11 T	Tert butyl alcohol	0.117	0.108	7.7	86	0.00
12 CM	1,1-Dichloroethene	0.466	0.427	8.4#	85	0.00
13 T	Acrolein	0.060	0.062	-3.3	96	0.00
14 T	Allyl chloride	0.958	0.881	8.0	86	0.00
15 T	Acrylonitrile	0.292	0.287	1.7	87	0.00
16 T	Acetone	0.320	0.355	-10.9	94	0.00
17 T	Carbon Disulfide	1.448	1.227	15.3	82	0.00
18 T	Methyl Acetate	0.759	0.748	1.4	90	0.00
19 T	Methyl tert-butyl Ether	1.606	1.583	1.4	89	0.00
20 T	Methylene Chloride	0.557	0.520	6.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.477	4.8	88	0.00
22 T	Diisopropyl ether	1.810	1.810	0.0	90	0.00
23 T	Vinyl Acetate	1.403	1.488	-6.1	89	0.00
24 P	1,1-Dichloroethane	1.011	0.979	3.2	89	0.00
25 T	2-Butanone	0.421	0.437	-3.8	90	0.00
26 T	2,2-Dichloropropane	0.884	0.843	4.6	91	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.562	3.3	89	0.00
28 T	Bromochloromethane	0.304	0.304	0.0	94	0.00
29 T	Tetrahydrofuran	0.268	0.263	1.9	88	0.00
30 C	Chloroform	0.970	0.950	2.1#	91	0.00
31 T	Cyclohexane	0.957	0.839	12.3	83	0.00
32 T	1,1,1-Trichloroethane	0.815	0.807	1.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.627	-2.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.299	0.317	-6.0	98	0.00
36 T	1,1-Dichloropropene	0.467	0.459	1.7	89	0.00
37 T	Ethyl Acetate	0.520	0.519	0.2	88	0.00
38 T	Carbon Tetrachloride	0.465	0.459	1.3	90	0.00
39 T	Methylcyclohexane	0.542	0.530	2.2	86	0.00
40 TM	Benzene	1.407	1.398	0.6	89	0.00
41 T	Methacrylonitrile	0.226	0.219	3.1	79	0.00
42 TM	1,2-Dichloroethane	0.483	0.492	-1.9	92	0.00
43 T	Isopropyl Acetate	0.829	0.820	1.1	89	0.00
44 TM	Trichloroethene	0.346	0.340	1.7	89	0.00
45 C	1,2-Dichloropropane	0.382	0.382	0.0	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.236	0.8	91	0.00
47 T	Bromodichloromethane	0.476	0.489	-2.7	91	0.00
48 T	Methyl methacrylate	0.371	0.377	-1.6	89	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	95	0.00
50 S	Toluene-d8	1.176	1.214	-3.2	94	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.523	-11.5	90	0.00
52 CM	Toluene	0.844	0.854	-1.2#	90	0.00
53 T	t-1,3-Dichloropropene	0.550	0.556	-1.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.601	-1.7	90	0.00
55 T	1,1,2-Trichloroethane	0.341	0.344	-0.9	92	0.00
56 T	Ethyl methacrylate	0.507	0.540	-6.5	89	0.00
57 T	1,3-Dichloropropane	0.588	0.603	-2.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.189	0.5	78	0.00
59 T	2-Hexanone	0.360	0.409	-13.6	91	0.00
60 T	Dibromochloromethane	0.361	0.380	-5.3	93	0.00
61 T	1,2-Dibromoethane	0.346	0.351	-1.4	91	0.00
62 S	4-Bromofluorobenzene	0.424	0.453	-6.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.340	0.325	4.4	89	0.00
65 PM	Chlorobenzene	0.975	0.974	0.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.370	-1.1	93	0.00
67 C	Ethyl Benzene	1.729	1.784	-3.2#	90	0.00
68 T	m/p-Xylenes	0.648	0.665	-2.6	91	0.00
69 T	o-Xylene	0.626	0.638	-1.9	92	0.00
70 T	Styrene	0.985	1.063	-7.9	91	0.00
71 P	Bromoform	0.284	0.298	-4.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.637	3.529	3.0	91	0.00
74 T	N-amyl acetate	1.541	1.564	-1.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.239	1.193	3.7	93	0.00
76 T	1,2,3-Trichloropropane	1.138	1.091	4.1	98	0.00
77 T	Bromobenzene	0.914	0.857	6.2	91	0.00
78 T	n-propylbenzene	4.164	4.195	-0.7	92	0.00
79 T	2-Chlorotoluene	2.583	2.486	3.8	93	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.031	1.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.424	1.6	92	0.00
82 T	4-Chlorotoluene	2.591	2.547	1.7	92	0.00
83 T	tert-Butylbenzene	2.661	2.585	2.9	92	0.00
84 T	1,2,4-Trimethylbenzene	2.982	3.009	-0.9	92	0.00
85 T	sec-Butylbenzene	3.461	3.448	0.4	91	0.00
86 T	p-Isopropyltoluene	3.056	3.156	-3.3	92	0.00
87 T	1,3-Dichlorobenzene	1.565	1.545	1.3	94	0.00
88 T	1,4-Dichlorobenzene	1.566	1.533	2.1	94	0.00
89 T	n-Butylbenzene	2.675	2.752	-2.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.614	0.588	4.2	95	0.00
91 T	1,2-Dichlorobenzene	1.539	1.510	1.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.234	16.4	90	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.857	-3.9	94	0.00
94 T	Hexachlorobutadiene	0.531	0.522	1.7	97	0.00
95 T	Naphthalene	2.265	2.321	-2.5	93	0.00
96 T	1,2,3-Trichlorobenzene	0.863	0.863	0.0	94	0.00

(#) = Out of Range

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