

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091918\
 Data File : VN051310.D
 Acq On : 19 Sep 2018 11:03
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 15:43:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.485	0.471	2.9	89	0.00
3 P	Chloromethane	0.672	0.601	10.6	89	0.00
4 C	Vinyl Chloride	0.655	0.609	7.0#	89	0.00
5 T	Bromomethane	0.446	0.357	20.0	89	0.00
6 T	Chloroethane	0.391	0.367	6.1	90	0.00
7 T	Trichlorofluoromethane	0.897	0.866	3.5	92	0.00
8 T	Diethyl Ether	0.294	0.284	3.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.536	4.5	92	0.00
10 T	Methyl Iodide	0.502	0.518	-3.2	91	0.00
11 T	Tert butyl alcohol	0.030	0.029	3.3	87	0.00
12 CM	1,1-Dichloroethene	0.506	0.484	4.3#	90	0.00
13 T	Acrolein	0.042	0.051	-21.4#	103	0.00
14 T	Allyl chloride	0.747	0.712	4.7	86	0.00
15 T	Acrylonitrile	0.157	0.153	2.5	85	0.00
16 T	Acetone	0.135	0.125	7.4	93	0.00
17 T	Carbon Disulfide	1.718	1.422	17.2	85	0.00
18 T	Methyl Acetate	0.442	0.357	19.2	89	0.00
19 T	Methyl tert-butyl Ether	1.213	1.228	-1.2	88	0.00
20 T	Methylene Chloride	0.595	0.540	9.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.517	6.8	88	0.00
22 T	Diisopropyl ether	1.448	1.472	-1.7	87	0.00
23 T	Vinyl Acetate	0.938	0.944	-0.6	85	0.00
24 P	1,1-Dichloroethane	0.968	0.917	5.3	87	0.00
25 T	2-Butanone	0.174	0.167	4.0	89	0.00
26 T	2,2-Dichloropropane	0.787	0.777	1.3	91	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.580	2.2	90	0.00
28 T	Bromochloromethane	0.426	0.390	8.5	89	0.00
29 T	Tetrahydrofuran	0.108	0.104	3.7	84	0.00
30 C	Chloroform	0.988	0.935	5.4#	89	0.00
31 T	Cyclohexane	0.975	0.813	16.6	86	0.00
32 T	1,1,1-Trichloroethane	0.848	0.820	3.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.543	0.492	9.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.389	0.372	4.4	89	0.00
36 T	1,1-Dichloropropene	0.541	0.544	-0.6	89	0.00
37 T	Ethyl Acetate	0.278	0.273	1.8	86	0.00
38 T	Carbon Tetrachloride	0.564	0.562	0.4	90	0.00
39 T	Methylcyclohexane	0.588	0.622	-5.8	90	0.00
40 TM	Benzene	1.610	1.609	0.1	88	0.00
41 T	Methacrylonitrile	0.143	0.152	-6.3	86	0.00
42 TM	1,2-Dichloroethane	0.474	0.474	0.0	90	0.00
43 T	Isopropyl Acetate	0.481	0.488	-1.5	88	0.00
44 TM	Trichloroethene	0.453	0.450	0.7	90	0.00
45 C	1,2-Dichloropropane	0.408	0.414	-1.5#	89	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.249	0.246	1.2	88	0.00
47 T	Bromodichloromethane	0.530	0.533	-0.6	88	0.00
48 T	Methyl methacrylate	0.232	0.243	-4.7	87	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.436	1.391	3.1	88	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.261	-5.2	86	0.00
52 CM	Toluene	0.964	1.021	-5.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.498	0.527	-5.8	89	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.629	-5.7	90	0.00
55 T	1,1,2-Trichloroethane	0.345	0.357	-3.5	90	0.00
56 T	Ethyl methacrylate	0.372	0.414	-11.3	88	0.00
57 T	1,3-Dichloropropane	0.562	0.580	-3.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.190	-16.6	87	0.00
59 T	2-Hexanone	0.164	0.176	-7.3	89	0.00
60 T	Dibromochloromethane	0.406	0.426	-4.9	90	0.00
61 T	1,2-Dibromoethane	0.331	0.348	-5.1	88	0.00
62 S	4-Bromofluorobenzene	0.457	0.460	-0.7	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.475	0.462	2.7	91	0.00
65 PM	Chlorobenzene	1.237	1.245	-0.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.468	0.468	0.0	91	0.00
67 C	Ethyl Benzene	1.971	2.089	-6.0#	91	0.00
68 T	m/p-Xylenes	0.766	0.839	-9.5	92	0.00
69 T	o-Xylene	0.730	0.793	-8.6	90	0.00
70 T	Styrene	1.126	1.285	-14.1	92	0.00
71 P	Bromoform	0.310	0.316	-1.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.217	4.077	3.3	93	0.00
74 T	N-amyl acetate	0.866	0.834	3.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.051	0.882	16.1	89	0.00
76 T	1,2,3-Trichloropropane	0.782	0.688	12.0	87	0.00
77 T	Bromobenzene	1.159	1.058	8.7	93	0.00
78 T	n-propylbenzene	4.548	4.554	-0.1	93	0.00
79 T	2-Chlorotoluene	2.891	2.698	6.7	92	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.380	-0.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.225	0.232	-3.1	93	0.00
82 T	4-Chlorotoluene	2.750	2.707	1.6	93	0.00
83 T	tert-Butylbenzene	2.979	2.929	1.7	93	0.00
84 T	1,2,4-Trimethylbenzene	3.274	3.441	-5.1	94	0.00
85 T	sec-Butylbenzene	3.783	3.845	-1.6	94	0.00
86 T	p-Isopropyltoluene	3.172	3.456	-9.0	96	0.00
87 T	1,3-Dichlorobenzene	1.863	1.831	1.7	94	0.00
88 T	1,4-Dichlorobenzene	1.840	1.755	4.6	93	0.00
89 T	n-Butylbenzene	2.270	2.622	-15.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.691	0.614	11.1	93	0.00
91 T	1,2-Dichlorobenzene	1.813	1.739	4.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.116	12.1	88	0.00
93 T	1,2,4-Trichlorobenzene	0.782	0.774	1.0	97	0.00
94 T	Hexachlorobutadiene	0.709	0.619	12.7	99	0.00
95 T	Naphthalene	1.465	1.304	11.0	92	0.00
96 T	1,2,3-Trichlorobenzene	0.787	0.748	5.0	94	0.00

(#) = Out of Range

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