

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081018\
 Data File : VN050507.D
 Acq On : 10 Aug 2018 10:36
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 23:28:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 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	105	0.00
2 T	Dichlorodifluoromethane	0.555	0.494	11.0	96	0.00
3 P	Chloromethane	0.739	0.589	20.3#	94	0.00
4 C	Vinyl Chloride	0.718	0.637	11.3#	96	0.00
5 T	Bromomethane	0.427	0.348	18.5	112	0.00
6 T	Chloroethane	0.443	0.400	9.7	98	0.00
7 T	Trichlorofluoromethane	0.928	0.866	6.7	100	0.00
8 T	Diethyl Ether	0.340	0.323	5.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.553	3.5	105	0.00
10 T	Methyl Iodide	0.253	0.293	-15.8	127	0.00
11 T	Tert butyl alcohol	0.054	0.039	27.8#	77	0.00
12 CM	1,1-Dichloroethene	0.541	0.490	9.4#	99	0.00
13 T	Acrolein	0.064	0.031	51.6#	47#	0.00
14 T	Allyl chloride	0.868	0.797	8.2	98	0.00
15 T	Acrylonitrile	0.225	0.192	14.7	90	0.00
16 T	Acetone	0.215	0.169	21.4#	92	0.00
17 T	Carbon Disulfide	1.758	1.441	18.0	94	0.00
18 T	Methyl Acetate	0.607	0.473	22.1#	99	0.00
19 T	Methyl tert-butyl Ether	1.534	1.492	2.7	101	0.00
20 T	Methylene Chloride	0.745	0.592	20.5#	101	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.546	6.7	101	0.00
22 T	Diisopropyl ether	1.773	1.784	-0.6	103	0.00
23 T	Vinyl Acetate	1.265	1.213	4.1	96	0.00
24 P	1,1-Dichloroethane	1.088	1.037	4.7	103	0.00
25 T	2-Butanone	0.331	0.286	13.6	90	0.00
26 T	2,2-Dichloropropane	0.897	0.848	5.5	104	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.633	2.3	104	0.00
28 T	Bromochloromethane	0.501	0.487	2.8	104	0.00
29 T	Tetrahydrofuran	0.177	0.143	19.2	85	0.00
30 C	Chloroform	1.088	1.064	2.2#	105	0.00
31 T	Cyclohexane	1.087	0.880	19.0	98	0.00
32 T	1,1,1-Trichloroethane	0.934	0.884	5.4	101	0.00
33 S	1,2-Dichloroethane-d4	0.668	0.632	5.4	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.401	0.408	-1.7	104	0.00
36 T	1,1-Dichloropropene	0.549	0.554	-0.9	100	0.00
37 T	Ethyl Acetate	0.396	0.358	9.6	87	0.00
38 T	Carbon Tetrachloride	0.573	0.558	2.6	102	0.00
39 T	Methylcyclohexane	0.600	0.596	0.7	98	0.00
40 TM	Benzene	1.689	1.690	-0.1	102	0.00
41 T	Methacrylonitrile	0.210	0.179	14.8	86	0.00
42 TM	1,2-Dichloroethane	0.536	0.541	-0.9	103	0.00
43 T	Isopropyl Acetate	0.683	0.623	8.8	92	0.00
44 TM	Trichloroethene	0.454	0.446	1.8	103	0.00
45 C	1,2-Dichloropropane	0.444	0.451	-1.6#	104	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.274	0.274	0.0	103	0.00
47 T	Bromodichloromethane	0.568	0.584	-2.8	106	0.00
48 T	Methyl methacrylate	0.342	0.309	9.6	88	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	80	0.00
50 S	Toluene-d8	1.508	1.490	1.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.440	10.6	87	0.00
52 CM	Toluene	1.015	1.043	-2.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.570	0.590	-3.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.675	-6.1	104	0.00
55 T	1,1,2-Trichloroethane	0.396	0.395	0.3	102	0.00
56 T	Ethyl methacrylate	0.500	0.502	-0.4	95	0.00
57 T	1,3-Dichloropropane	0.650	0.657	-1.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.233	0.231	0.9	92	0.00
59 T	2-Hexanone	0.343	0.303	11.7	87	0.00
60 T	Dibromochloromethane	0.436	0.448	-2.8	104	0.00
61 T	1,2-Dibromoethane	0.390	0.387	0.8	100	0.00
62 S	4-Bromofluorobenzene	0.514	0.510	0.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.467	0.460	1.5	100	0.00
65 PM	Chlorobenzene	1.254	1.236	1.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.471	-3.3	106	0.00
67 C	Ethyl Benzene	2.026	2.104	-3.8#	100	0.00
68 T	m/p-Xylenes	0.771	0.818	-6.1	101	0.00
69 T	o-Xylene	0.743	0.783	-5.4	100	0.00
70 T	Styrene	1.208	1.302	-7.8	100	0.00
71 P	Bromoform	0.333	0.331	0.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.753	3.991	-6.3	100	0.00
74 T	N-amyl acetate	1.217	1.123	7.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.083	1.013	6.5	93	0.00
76 T	1,2,3-Trichloropropane	0.905	0.797	11.9	85	0.00
77 T	Bromobenzene	1.006	1.045	-3.9	101	0.00
78 T	n-propylbenzene	4.248	4.565	-7.5	99	0.00
79 T	2-Chlorotoluene	2.624	2.718	-3.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.047	3.300	-8.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.259	-0.4	92	0.00
82 T	4-Chlorotoluene	2.617	2.795	-6.8	100	0.00
83 T	tert-Butylbenzene	2.658	2.767	-4.1	98	0.00
84 T	1,2,4-Trimethylbenzene	3.086	3.369	-9.2	98	0.00
85 T	sec-Butylbenzene	3.543	3.697	-4.3	98	0.00
86 T	p-Isopropyltoluene	3.036	3.282	-8.1	98	0.00
87 T	1,3-Dichlorobenzene	1.791	1.844	-3.0	100	0.00
88 T	1,4-Dichlorobenzene	1.788	1.792	-0.2	99	0.00
89 T	n-Butylbenzene	2.585	2.674	-3.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.540	0.545	-0.9	102	0.00
91 T	1,2-Dichlorobenzene	1.795	1.780	0.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.184	0.145	21.2#	82	0.00
93 T	1,2,4-Trichlorobenzene	0.914	0.927	-1.4	93	0.00
94 T	Hexachlorobutadiene	0.656	0.553	15.7	106	0.00
95 T	Naphthalene	2.118	1.980	6.5	83	0.00
96 T	1,2,3-Trichlorobenzene	0.924	0.895	3.1	94	0.00

(#) = Out of Range

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