

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080818\
 Data File : VN050451.D
 Acq On : 8 Aug 2018 11:13
 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 08 14:47:01 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	118	0.00
2 T	Dichlorodifluoromethane	0.555	0.489	11.9	107	0.00
3 P	Chloromethane	0.739	0.583	21.1#	105	0.00
4 C	Vinyl Chloride	0.718	0.636	11.4#	108	0.00
5 T	Bromomethane	0.427	0.365	14.5	133	0.00
6 T	Chloroethane	0.443	0.394	11.1	109	0.00
7 T	Trichlorofluoromethane	0.928	0.844	9.1	110	0.00
8 T	Diethyl Ether	0.340	0.319	6.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.534	6.8	114	0.00
10 T	Methyl Iodide	0.253	0.261	-3.2	128	0.00
11 T	Tert butyl alcohol	0.054	0.040	25.9#	90	0.00
12 CM	1,1-Dichloroethene	0.541	0.492	9.1#	112	0.00
13 T	Acrolein	0.064	0.042	34.4#	73	0.00
14 T	Allyl chloride	0.868	0.788	9.2	109	0.00
15 T	Acrylonitrile	0.225	0.184	18.2	98	0.00
16 T	Acetone	0.215	0.160	25.6#	98	0.00
17 T	Carbon Disulfide	1.758	1.436	18.3	105	0.00
18 T	Methyl Acetate	0.607	0.436	28.2#	103	0.00
19 T	Methyl tert-butyl Ether	1.534	1.469	4.2	112	0.00
20 T	Methylene Chloride	0.745	0.567	23.9#	109	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.543	7.2	113	0.00
22 T	Diisopropyl ether	1.773	1.698	4.2	110	0.00
23 T	Vinyl Acetate	1.265	1.181	6.6	105	0.00
24 P	1,1-Dichloroethane	1.088	0.993	8.7	111	0.00
25 T	2-Butanone	0.331	0.268	19.0	96	0.00
26 T	2,2-Dichloropropane	0.897	0.829	7.6	115	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.625	3.5	115	0.00
28 T	Bromochloromethane	0.501	0.465	7.2	111	0.00
29 T	Tetrahydrofuran	0.177	0.139	21.5#	93	0.00
30 C	Chloroform	1.088	1.016	6.6#	113	0.00
31 T	Cyclohexane	1.087	0.870	20.0	109	0.00
32 T	1,1,1-Trichloroethane	0.934	0.867	7.2	112	0.00
33 S	1,2-Dichloroethane-d4	0.668	0.613	8.2	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.401	0.390	2.7	114	0.00
36 T	1,1-Dichloropropene	0.549	0.537	2.2	111	0.00
37 T	Ethyl Acetate	0.396	0.338	14.6	94	0.00
38 T	Carbon Tetrachloride	0.573	0.529	7.7	111	0.00
39 T	Methylcyclohexane	0.600	0.579	3.5	109	0.00
40 TM	Benzene	1.689	1.622	4.0	112	0.00
41 T	Methacrylonitrile	0.210	0.180	14.3	99	0.00
42 TM	1,2-Dichloroethane	0.536	0.513	4.3	112	0.00
43 T	Isopropyl Acetate	0.683	0.602	11.9	102	0.00
44 TM	Trichloroethene	0.454	0.440	3.1	116	0.00
45 C	1,2-Dichloropropane	0.444	0.424	4.5#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.274	0.259	5.5	111	0.00
47 T	Bromodichloromethane	0.568	0.550	3.2	115	0.00
48 T	Methyl methacrylate	0.342	0.309	9.6	101	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	92	0.00
50 S	Toluene-d8	1.508	1.458	3.3	113	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.419	14.8	95	0.00
52 CM	Toluene	1.015	1.018	-0.3#	113	0.00
53 T	t-1,3-Dichloropropene	0.570	0.576	-1.1	115	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.656	-3.1	116	0.00
55 T	1,1,2-Trichloroethane	0.396	0.373	5.8	111	0.00
56 T	Ethyl methacrylate	0.500	0.498	0.4	108	0.00
57 T	1,3-Dichloropropane	0.650	0.623	4.2	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.233	0.229	1.7	105	0.00
59 T	2-Hexanone	0.343	0.296	13.7	97	0.00
60 T	Dibromochloromethane	0.436	0.425	2.5	113	0.00
61 T	1,2-Dibromoethane	0.390	0.373	4.4	110	0.00
62 S	4-Bromofluorobenzene	0.514	0.508	1.2	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.467	0.471	-0.9	118	0.00
65 PM	Chlorobenzene	1.254	1.222	2.6	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.451	1.1	116	0.00
67 C	Ethyl Benzene	2.026	2.082	-2.8#	114	0.00
68 T	m/p-Xylenes	0.771	0.800	-3.8	113	0.00
69 T	o-Xylene	0.743	0.775	-4.3	114	0.00
70 T	Styrene	1.208	1.285	-6.4	113	0.00
71 P	Bromoform	0.333	0.318	4.5	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.753	3.922	-4.5	112	0.00
74 T	N-amyl acetate	1.217	1.135	6.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.083	0.948	12.5	101	0.00
76 T	1,2,3-Trichloropropane	0.905	0.807	10.8	99	0.00
77 T	Bromobenzene	1.006	1.028	-2.2	114	0.00
78 T	n-propylbenzene	4.248	4.418	-4.0	110	0.00
79 T	2-Chlorotoluene	2.624	2.658	-1.3	111	0.00
80 T	1,3,5-Trimethylbenzene	3.047	3.205	-5.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.252	2.3	103	0.00
82 T	4-Chlorotoluene	2.617	2.716	-3.8	111	0.00
83 T	tert-Butylbenzene	2.658	2.703	-1.7	109	0.00
84 T	1,2,4-Trimethylbenzene	3.086	3.273	-6.1	109	0.00
85 T	sec-Butylbenzene	3.543	3.583	-1.1	109	0.00
86 T	p-Isopropyltoluene	3.036	3.178	-4.7	109	0.00
87 T	1,3-Dichlorobenzene	1.791	1.787	0.2	111	0.00
88 T	1,4-Dichlorobenzene	1.788	1.756	1.8	111	0.00
89 T	n-Butylbenzene	2.585	2.618	-1.3	109	0.00

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90 T	Hexachloroethane	0.540	0.490	9.3	105	0.00
91 T	1,2-Dichlorobenzene	1.795	1.741	3.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.184	0.148	19.6	95	0.00
93 T	1,2,4-Trichlorobenzene	0.914	0.974	-6.6	113	0.00
94 T	Hexachlorobutadiene	0.656	0.520	20.7#	114	0.00
95 T	Naphthalene	2.118	2.256	-6.5	109	0.00
96 T	1,2,3-Trichlorobenzene	0.924	0.923	0.1	111	0.00

(#) = Out of Range

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