

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080218\
 Data File : VN050254.D
 Acq On : 2 Aug 2018 10:37
 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 02 15:14:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 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	103	0.00
2 T	Dichlorodifluoromethane	0.718	0.635	11.6	85	0.00
3 P	Chloromethane	0.781	0.600	23.2#	82	0.00
4 C	Vinyl Chloride	0.822	0.669	18.6#	87	0.00
5 T	Bromomethane	0.506	0.414	18.2	94	0.00
6 T	Chloroethane	0.494	0.392	20.6#	87	0.00
7 T	Trichlorofluoromethane	1.065	0.911	14.5	94	0.00
8 T	Diethyl Ether	0.355	0.315	11.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.567	11.5	98	0.00
10 T	Methyl Iodide	0.822	0.328	60.1#	40#	0.00
11 T	Tert butyl alcohol	0.051	0.047	7.8	96	-0.01
12 CM	1,1-Dichloroethene	0.576	0.488	15.3#	91	0.00
13 T	Acrolein	0.041	0.031	24.4#	74	0.00
14 T	Allyl chloride	0.894	0.813	9.1	96	0.00
15 T	Acrylonitrile	0.224	0.208	7.1	97	0.00
16 T	Acetone	0.182	0.183	-0.5	114	0.00
17 T	Carbon Disulfide	1.765	1.338	24.2#	83	0.00
18 T	Methyl Acetate	0.833	0.704	15.5	114	0.00
19 T	Methyl tert-butyl Ether	1.536	1.467	4.5	96	0.00
20 T	Methylene Chloride	0.700	0.581	17.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.531	13.1	93	0.00
22 T	Diisopropyl ether	1.772	1.759	0.7	99	0.00
23 T	Vinyl Acetate	1.252	1.147	8.4	91	0.00
24 P	1,1-Dichloroethane	1.159	1.022	11.8	96	0.00
25 T	2-Butanone	0.266	0.260	2.3	101	0.00
26 T	2,2-Dichloropropane	0.881	0.872	1.0	108	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.613	6.7	97	0.00
28 T	Bromochloromethane	0.528	0.489	7.4	98	0.00
29 T	Tetrahydrofuran	0.172	0.159	7.6	94	0.00
30 C	Chloroform	1.182	1.047	11.4#	97	0.00
31 T	Cyclohexane	1.112	0.848	23.7#	93	0.00
32 T	1,1,1-Trichloroethane	1.011	0.895	11.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.651	6.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.408	0.420	-2.9	102	0.00
36 T	1,1-Dichloropropene	0.563	0.551	2.1	96	0.00
37 T	Ethyl Acetate	0.393	0.366	6.9	92	0.00
38 T	Carbon Tetrachloride	0.598	0.562	6.0	95	0.00
39 T	Methylcyclohexane	0.580	0.583	-0.5	96	0.00
40 TM	Benzene	1.714	1.650	3.7	95	0.00
41 T	Methacrylonitrile	0.184	0.202	-9.8	121	0.00
42 TM	1,2-Dichloroethane	0.572	0.536	6.3	95	0.00
43 T	Isopropyl Acetate	0.951	0.689	27.5#	95	0.00
44 TM	Trichloroethene	0.461	0.429	6.9	96	0.00
45 C	1,2-Dichloropropane	0.454	0.447	1.5#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.271	3.9	95	0.00
47 T	Bromodichloromethane	0.595	0.579	2.7	99	0.00
48 T	Methyl methacrylate	0.338	0.347	-2.7	94	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	98	0.00
50 S	Toluene-d8	1.501	1.567	-4.4	102	0.00
51 T	4-Methyl-2-Pentanone	0.386	0.394	-2.1	95	0.00
52 CM	Toluene	1.012	1.036	-2.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.561	0.595	-6.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.675	-5.1	101	0.00
55 T	1,1,2-Trichloroethane	0.401	0.398	0.7	99	0.00
56 T	Ethyl methacrylate	0.474	0.511	-7.8	97	0.00
57 T	1,3-Dichloropropane	0.654	0.661	-1.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.207	6.3	83	0.00
59 T	2-Hexanone	0.255	0.282	-10.6	99	0.00
60 T	Dibromochloromethane	0.444	0.455	-2.5	99	0.00
61 T	1,2-Dibromoethane	0.398	0.391	1.8	96	0.00
62 S	4-Bromofluorobenzene	0.494	0.548	-10.9	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.481	0.428	11.0	92	0.00
65 PM	Chlorobenzene	1.263	1.218	3.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.467	3.7	100	0.00
67 C	Ethyl Benzene	2.029	2.106	-3.8#	99	0.00
68 T	m/p-Xylenes	0.767	0.817	-6.5	99	0.00
69 T	o-Xylene	0.732	0.780	-6.6	99	0.00
70 T	Styrene	1.157	1.287	-11.2	100	0.00
71 P	Bromoform	0.353	0.346	2.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.878	3.901	-0.6	101	0.00
74 T	N-amyl acetate	1.185	1.128	4.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	1.034	12.8	99	0.00
76 T	1,2,3-Trichloropropane	0.929	0.928	0.1	107	0.00
77 T	Bromobenzene	1.075	0.994	7.5	99	0.00
78 T	n-propylbenzene	4.334	4.558	-5.2	102	0.00
79 T	2-Chlorotoluene	2.686	2.671	0.6	100	0.00
80 T	1,3,5-Trimethylbenzene	3.050	3.255	-6.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.293	0.292	0.3	98	0.00
82 T	4-Chlorotoluene	2.660	2.763	-3.9	102	0.00
83 T	tert-Butylbenzene	2.662	2.814	-5.7	103	0.00
84 T	1,2,4-Trimethylbenzene	3.074	3.349	-8.9	102	0.00
85 T	sec-Butylbenzene	3.557	3.802	-6.9	103	0.00
86 T	p-Isopropyltoluene	2.997	3.328	-11.0	104	0.00
87 T	1,3-Dichlorobenzene	1.822	1.795	1.5	101	0.00
88 T	1,4-Dichlorobenzene	1.776	1.754	1.2	101	0.00
89 T	n-Butylbenzene	2.464	2.745	-11.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.613	7.8	103	0.00
91 T	1,2-Dichlorobenzene	1.821	1.744	4.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.160	16.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.892	-10.9	99	0.00
94 T	Hexachlorobutadiene	0.558	0.554	0.7	108	0.00
95 T	Naphthalene	1.816	1.895	-4.4	92	0.00
96 T	1,2,3-Trichlorobenzene	0.814	0.879	-8.0	99	0.00

(#) = Out of Range

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