

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072618\
 Data File : VN050073.D
 Acq On : 26 Jul 2018 10:53
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 01:36:35 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	107	0.00
2 T	Dichlorodifluoromethane	0.718	0.697	2.9	97	0.00
3 P	Chloromethane	0.781	0.673	13.8	95	0.00
4 C	Vinyl Chloride	0.822	0.716	12.9#	96	0.00
5 T	Bromomethane	0.506	0.442	12.6	105	0.00
6 T	Chloroethane	0.494	0.416	15.8	96	0.00
7 T	Trichlorofluoromethane	1.065	0.932	12.5	99	0.00
8 T	Diethyl Ether	0.355	0.310	12.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.580	9.5	104	0.00
10 T	Methyl Iodide	0.822	0.770	6.3	98	0.00
11 T	Tert butyl alcohol	0.051	0.041	19.6	87	-0.01
12 CM	1,1-Dichloroethene	0.576	0.506	12.2#	98	0.00
13 T	Acrolein	0.041	0.024	41.5#	58	0.00
14 T	Allyl chloride	0.894	0.818	8.5	100	0.00
15 T	Acrylonitrile	0.224	0.189	15.6	91	0.00
16 T	Acetone	0.182	0.165	9.3	107	0.00
17 T	Carbon Disulfide	1.765	1.511	14.4	98	0.00
18 T	Methyl Acetate	0.833	0.578	30.6#	97	0.00
19 T	Methyl tert-butyl Ether	1.536	1.412	8.1	96	0.00
20 T	Methylene Chloride	0.700	0.577	17.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.541	11.5	99	0.00
22 T	Diisopropyl ether	1.772	1.713	3.3	100	0.00
23 T	Vinyl Acetate	1.252	1.152	8.0	95	0.00
24 P	1,1-Dichloroethane	1.159	1.016	12.3	99	0.00
25 T	2-Butanone	0.266	0.237	10.9	96	0.00
26 T	2,2-Dichloropropane	0.881	0.872	1.0	112	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.610	7.2	100	0.00
28 T	Bromochloromethane	0.528	0.497	5.9	103	0.00
29 T	Tetrahydrofuran	0.172	0.144	16.3	88	0.00
30 C	Chloroform	1.182	1.034	12.5#	99	0.00
31 T	Cyclohexane	1.112	0.903	18.8	103	0.00
32 T	1,1,1-Trichloroethane	1.011	0.901	10.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.644	7.7	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.408	0.409	-0.2	103	0.00
36 T	1,1-Dichloropropene	0.563	0.573	-1.8	103	0.00
37 T	Ethyl Acetate	0.393	0.351	10.7	92	0.00
38 T	Carbon Tetrachloride	0.598	0.574	4.0	101	0.00
39 T	Methylcyclohexane	0.580	0.632	-9.0	108	0.00
40 TM	Benzene	1.714	1.675	2.3	99	0.00
41 T	Methacrylonitrile	0.184	0.183	0.5	114	0.00
42 TM	1,2-Dichloroethane	0.572	0.531	7.2	98	0.00
43 T	Isopropyl Acetate	0.951	0.669	29.7#	95	0.00
44 TM	Trichloroethene	0.461	0.443	3.9	102	0.00
45 C	1,2-Dichloropropane	0.454	0.441	2.9#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.266	5.7	97	0.00
47 T	Bromodichloromethane	0.595	0.573	3.7	101	0.00
48 T	Methyl methacrylate	0.338	0.328	3.0	92	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	90	0.00
50 S	Toluene-d8	1.501	1.564	-4.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.386	0.361	6.5	90	0.00
52 CM	Toluene	1.012	1.044	-3.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.561	0.588	-4.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.667	-3.9	103	0.00
55 T	1,1,2-Trichloroethane	0.401	0.380	5.2	98	0.00
56 T	Ethyl methacrylate	0.474	0.486	-2.5	95	0.00
57 T	1,3-Dichloropropane	0.654	0.637	2.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.237	-7.2	98	0.00
59 T	2-Hexanone	0.255	0.253	0.8	92	0.00
60 T	Dibromochloromethane	0.444	0.443	0.2	100	0.00
61 T	1,2-Dibromoethane	0.398	0.381	4.3	97	0.00
62 S	4-Bromofluorobenzene	0.494	0.532	-7.7	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.481	0.461	4.2	102	0.00
65 PM	Chlorobenzene	1.263	1.217	3.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.460	5.2	102	0.00
67 C	Ethyl Benzene	2.029	2.125	-4.7#	102	0.00
68 T	m/p-Xylenes	0.767	0.818	-6.6	102	0.00
69 T	o-Xylene	0.732	0.777	-6.1	102	0.00
70 T	Styrene	1.157	1.274	-10.1	102	0.00
71 P	Bromoform	0.353	0.332	5.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.878	3.974	-2.5	103	0.00
74 T	N-amyl acetate	1.185	1.093	7.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	0.974	17.9	94	0.00
76 T	1,2,3-Trichloropropane	0.929	0.842	9.4	98	0.00
77 T	Bromobenzene	1.075	1.004	6.6	100	0.00
78 T	n-propylbenzene	4.334	4.630	-6.8	104	0.00
79 T	2-Chlorotoluene	2.686	2.701	-0.6	102	0.00
80 T	1,3,5-Trimethylbenzene	3.050	3.285	-7.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.293	0.287	2.0	97	0.00
82 T	4-Chlorotoluene	2.660	2.725	-2.4	101	0.00
83 T	tert-Butylbenzene	2.662	2.815	-5.7	104	0.00
84 T	1,2,4-Trimethylbenzene	3.074	3.374	-9.8	103	0.00
85 T	sec-Butylbenzene	3.557	3.823	-7.5	104	0.00
86 T	p-Isopropyltoluene	2.997	3.339	-11.4	105	0.00
87 T	1,3-Dichlorobenzene	1.822	1.783	2.1	101	0.00
88 T	1,4-Dichlorobenzene	1.776	1.742	1.9	101	0.00
89 T	n-Butylbenzene	2.464	2.786	-13.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.623	6.3	105	0.00
91 T	1,2-Dichlorobenzene	1.821	1.740	4.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.151	20.9#	90	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.920	-14.4	102	0.00
94 T	Hexachlorobutadiene	0.558	0.560	-0.4	109	0.00
95 T	Naphthalene	1.816	1.915	-5.5	93	0.00
96 T	1,2,3-Trichlorobenzene	0.814	0.888	-9.1	100	0.00

(#) = Out of Range

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