

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072618\
 Data File : VN050098.D
 Acq On : 26 Jul 2018 22:16
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 04:08:43 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	102	0.00
2 T	Dichlorodifluoromethane	0.718	0.713	0.7	95	0.00
3 P	Chloromethane	0.781	0.679	13.1	91	0.00
4 C	Vinyl Chloride	0.822	0.728	11.4#	93	0.00
5 T	Bromomethane	0.506	0.180	64.4#	41#	0.00
6 T	Chloroethane	0.494	0.435	11.9	96	0.00
7 T	Trichlorofluoromethane	1.065	0.961	9.8	97	0.00
8 T	Diethyl Ether	0.355	0.346	2.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.570	11.1	98	0.00
10 T	Methyl Iodide	0.822	0.318	61.3#	39#	0.00
11 T	Tert butyl alcohol	0.051	0.051	0.0	104	0.00
12 CM	1,1-Dichloroethene	0.576	0.529	8.2#	98	0.00
13 T	Acrolein	0.041	0.022	46.3#	51	0.00
14 T	Allyl chloride	0.894	0.857	4.1	100	0.00
15 T	Acrylonitrile	0.224	0.221	1.3	102	0.00
16 T	Acetone	0.182	0.161	11.5	99	0.00
17 T	Carbon Disulfide	1.765	1.519	13.9	93	0.00
18 T	Methyl Acetate	0.833	0.704	15.5	113	0.00
19 T	Methyl tert-butyl Ether	1.536	1.596	-3.9	104	0.00
20 T	Methylene Chloride	0.700	0.610	12.9	99	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.569	6.9	99	0.00
22 T	Diisopropyl ether	1.772	1.829	-3.2	102	0.00
23 T	Vinyl Acetate	1.252	1.280	-2.2	100	0.00
24 P	1,1-Dichloroethane	1.159	1.083	6.6	100	0.00
25 T	2-Butanone	0.266	0.265	0.4	102	0.00
26 T	2,2-Dichloropropane	0.881	0.697	20.9#	86	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.648	1.4	101	0.00
28 T	Bromochloromethane	0.528	0.512	3.0	102	0.00
29 T	Tetrahydrofuran	0.172	0.175	-1.7	102	0.00
30 C	Chloroform	1.182	1.105	6.5#	101	0.00
31 T	Cyclohexane	1.112	0.918	17.4	99	0.00
32 T	1,1,1-Trichloroethane	1.011	0.947	6.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.671	3.9	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.408	0.391	4.2	101	0.00
36 T	1,1-Dichloropropene	0.563	0.547	2.8	101	0.00
37 T	Ethyl Acetate	0.393	0.389	1.0	104	0.00
38 T	Carbon Tetrachloride	0.598	0.547	8.5	99	0.00
39 T	Methylcyclohexane	0.580	0.574	1.0	101	0.00
40 TM	Benzene	1.714	1.648	3.9	101	0.00
41 T	Methacrylonitrile	0.184	0.201	-9.2	128	0.00
42 TM	1,2-Dichloroethane	0.572	0.534	6.6	101	0.00
43 T	Isopropyl Acetate	0.951	0.781	17.9	114	0.00
44 TM	Trichloroethene	0.461	0.424	8.0	101	0.00
45 C	1,2-Dichloropropane	0.454	0.430	5.3#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.269	4.6	100	0.00
47 T	Bromodichloromethane	0.595	0.561	5.7	102	0.00
48 T	Methyl methacrylate	0.338	0.357	-5.6	103	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	102	0.00
50 S	Toluene-d8	1.501	1.467	2.3	101	0.00
51 T	4-Methyl-2-Pentanone	0.386	0.403	-4.4	103	0.00
52 CM	Toluene	1.012	1.014	-0.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.561	0.557	0.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.630	1.9	100	0.00
55 T	1,1,2-Trichloroethane	0.401	0.389	3.0	103	0.00
56 T	Ethyl methacrylate	0.474	0.516	-8.9	104	0.00
57 T	1,3-Dichloropropane	0.654	0.644	1.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.236	-6.8	100	0.00
59 T	2-Hexanone	0.255	0.276	-8.2	103	0.00
60 T	Dibromochloromethane	0.444	0.438	1.4	101	0.00
61 T	1,2-Dibromoethane	0.398	0.390	2.0	102	0.00
62 S	4-Bromofluorobenzene	0.494	0.506	-2.4	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.481	0.433	10.0	96	0.00
65 PM	Chlorobenzene	1.263	1.201	4.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.451	7.0	101	0.00
67 C	Ethyl Benzene	2.029	2.089	-3.0#	102	0.00
68 T	m/p-Xylenes	0.767	0.803	-4.7	101	0.00
69 T	o-Xylene	0.732	0.775	-5.9	103	0.00
70 T	Styrene	1.157	1.253	-8.3	101	0.00
71 P	Bromoform	0.353	0.338	4.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.878	3.954	-2.0	102	0.00
74 T	N-amyl acetate	1.185	1.242	-4.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	1.082	8.8	104	0.00
76 T	1,2,3-Trichloropropane	0.929	0.921	0.9	107	0.00
77 T	Bromobenzene	1.075	1.018	5.3	101	0.00
78 T	n-propylbenzene	4.334	4.499	-3.8	101	0.00
79 T	2-Chlorotoluene	2.686	2.697	-0.4	102	0.00
80 T	1,3,5-Trimethylbenzene	3.050	3.243	-6.3	102	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	2.705	-1.7	100	0.00
83 T	tert-Butylbenzene	2.662	2.771	-4.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.074	3.312	-7.7	101	0.00
85 T	sec-Butylbenzene	3.557	3.724	-4.7	101	0.00
86 T	p-Isopropyltoluene	2.997	3.243	-8.2	101	0.00
87 T	1,3-Dichlorobenzene	1.822	1.774	2.6	100	0.00
88 T	1,4-Dichlorobenzene	1.776	1.720	3.2	100	0.00
89 T	n-Butylbenzene	2.464	2.655	-7.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.598	10.1	101	0.00
91 T	1,2-Dichlorobenzene	1.821	1.768	2.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.178	6.8	106	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.908	-12.9	101	0.00
94 T	Hexachlorobutadiene	0.558	0.526	5.7	103	0.00
95 T	Naphthalene	1.816	2.153	-18.6	105	0.00
96 T	1,2,3-Trichlorobenzene	0.814	0.914	-12.3	103	0.00

(#) = Out of Range

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