

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072418\
 Data File : VN050018.D
 Acq On : 24 Jul 2018 10:21
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 16:43:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 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	0.754	-5.0	102	0.00
3 P	Chloromethane	0.781	0.721	7.7	98	0.00
4 C	Vinyl Chloride	0.822	0.766	6.8#	99	0.00
5 T	Bromomethane	0.506	0.465	8.1	106	0.00
6 T	Chloroethane	0.494	0.442	10.5	99	0.00
7 T	Trichlorofluoromethane	1.065	0.997	6.4	103	0.00
8 T	Diethyl Ether	0.355	0.330	7.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.611	4.7	106	0.00
10 T	Methyl Iodide	0.822	0.767	6.7	94	0.00
11 T	Tert butyl alcohol	0.051	0.044	13.7	91	0.00
12 CM	1,1-Dichloroethene	0.576	0.542	5.9#	102	0.00
13 T	Acrolein	0.041	0.037	9.8	88	0.00
14 T	Allyl chloride	0.894	0.854	4.5	101	0.00
15 T	Acrylonitrile	0.224	0.202	9.8	94	0.00
16 T	Acetone	0.182	0.172	5.5	107	0.00
17 T	Carbon Disulfide	1.765	1.656	6.2	103	0.00
18 T	Methyl Acetate	0.833	0.577	30.7#	94	0.00
19 T	Methyl tert-butyl Ether	1.536	1.490	3.0	98	0.00
20 T	Methylene Chloride	0.700	0.607	13.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.582	4.7	102	0.00
22 T	Diisopropyl ether	1.772	1.774	-0.1	100	0.00
23 T	Vinyl Acetate	1.252	1.230	1.8	98	0.00
24 P	1,1-Dichloroethane	1.159	1.074	7.3	101	0.00
25 T	2-Butanone	0.266	0.254	4.5	99	0.00
26 T	2,2-Dichloropropane	0.881	0.915	-3.9	114	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.640	2.6	101	0.00
28 T	Bromochloromethane	0.528	0.486	8.0	98	0.00
29 T	Tetrahydrofuran	0.172	0.159	7.6	94	0.00
30 C	Chloroform	1.182	1.090	7.8#	101	0.00
31 T	Cyclohexane	1.112	0.953	14.3	105	0.00
32 T	1,1,1-Trichloroethane	1.011	0.941	6.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.658	5.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.408	0.419	-2.7	101	0.00
36 T	1,1-Dichloropropene	0.563	0.605	-7.5	104	0.00
37 T	Ethyl Acetate	0.393	0.382	2.8	95	0.00
38 T	Carbon Tetrachloride	0.598	0.608	-1.7	102	0.00
39 T	Methylcyclohexane	0.580	0.660	-13.8	108	0.00
40 TM	Benzene	1.714	1.777	-3.7	101	0.00
41 T	Methacrylonitrile	0.184	0.207	-12.5	123	0.00
42 TM	1,2-Dichloroethane	0.572	0.565	1.2	100	0.00
43 T	Isopropyl Acetate	0.951	0.706	25.8#	96	0.00
44 TM	Trichloroethene	0.461	0.466	-1.1	103	0.00
45 C	1,2-Dichloropropane	0.454	0.459	-1.1#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.283	-0.4	98	0.00
47 T	Bromodichloromethane	0.595	0.598	-0.5	101	0.00
48 T	Methyl methacrylate	0.338	0.349	-3.3	94	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	93	0.00
50 S	Toluene-d8	1.501	1.575	-4.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.386	0.387	-0.3	92	0.00
52 CM	Toluene	1.012	1.094	-8.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.561	0.607	-8.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.691	-7.6	102	0.00
55 T	1,1,2-Trichloroethane	0.401	0.404	-0.7	100	0.00
56 T	Ethyl methacrylate	0.474	0.509	-7.4	95	0.00
57 T	1,3-Dichloropropane	0.654	0.668	-2.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.242	-9.5	96	0.00
59 T	2-Hexanone	0.255	0.274	-7.5	96	0.00
60 T	Dibromochloromethane	0.444	0.457	-2.9	98	0.00
61 T	1,2-Dibromoethane	0.398	0.398	0.0	97	0.00
62 S	4-Bromofluorobenzene	0.494	0.530	-7.3	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.481	0.483	-0.4	102	0.00
65 PM	Chlorobenzene	1.263	1.258	0.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.475	2.1	100	0.00
67 C	Ethyl Benzene	2.029	2.208	-8.8#	102	0.00
68 T	m/p-Xylenes	0.767	0.859	-12.0	102	0.00
69 T	o-Xylene	0.732	0.808	-10.4	101	0.00
70 T	Styrene	1.157	1.317	-13.8	101	0.00
71 P	Bromoform	0.353	0.346	2.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.878	3.983	-2.7	102	0.00
74 T	N-amyl acetate	1.185	1.128	4.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	0.994	16.2	94	0.00
76 T	1,2,3-Trichloropropane	0.929	0.940	-1.2	107	0.00
77 T	Bromobenzene	1.075	1.012	5.9	99	0.00
78 T	n-propylbenzene	4.334	4.665	-7.6	103	0.00
79 T	2-Chlorotoluene	2.686	2.724	-1.4	101	0.00
80 T	1,3,5-Trimethylbenzene	3.050	3.299	-8.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.293	0.293	0.0	97	0.00
82 T	4-Chlorotoluene	2.660	2.769	-4.1	101	0.00
83 T	tert-Butylbenzene	2.662	2.820	-5.9	102	0.00
84 T	1,2,4-Trimethylbenzene	3.074	3.406	-10.8	103	0.00
85 T	sec-Butylbenzene	3.557	3.854	-8.3	103	0.00
86 T	p-Isopropyltoluene	2.997	3.356	-12.0	103	0.00
87 T	1,3-Dichlorobenzene	1.822	1.797	1.4	100	0.00
88 T	1,4-Dichlorobenzene	1.776	1.772	0.2	101	0.00
89 T	n-Butylbenzene	2.464	2.804	-13.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.619	6.9	102	0.00
91 T	1,2-Dichlorobenzene	1.821	1.767	3.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.157	17.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.924	-14.9	101	0.00
94 T	Hexachlorobutadiene	0.558	0.564	-1.1	108	0.00
95 T	Naphthalene	1.816	1.958	-7.8	94	0.00
96 T	1,2,3-Trichlorobenzene	0.814	0.906	-11.3	101	0.00

(#) = Out of Range

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