

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072219\
 Data File : VN056867.D
 Acq On : 22 Jul 2019 20:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 03:33:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:46:34 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.556	0.612	-10.1	95	0.00
3 P	Chloromethane	0.698	0.685	1.9	93	0.00
4 C	Vinyl Chloride	0.641	0.654	-2.0#	95	0.00
5 T	Bromomethane	0.390	0.369	5.4	94	0.00
6 T	Chloroethane	0.351	0.352	-0.3	97	0.00
7 T	Trichlorofluoromethane	0.783	0.777	0.8	97	0.00
8 T	Diethyl Ether	0.292	0.291	0.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.483	0.2	97	0.00
10 T	Methyl Iodide	0.639	0.716	-12.1	100	0.00
11 T	Tert butyl alcohol	0.076	0.085	-11.8	106	0.00
12 CM	1,1-Dichloroethene	0.485	0.484	0.2#	97	0.00
13 T	Acrolein	0.063	0.062	1.6	92	0.00
14 T	Allyl chloride	0.798	0.807	-1.1	98	0.00
15 T	Acrylonitrile	0.228	0.243	-6.6	99	0.00
16 T	Acetone	0.192	0.181	5.7	97	0.00
17 T	Carbon Disulfide	1.324	1.302	1.7	95	0.00
18 T	Methyl Acetate	0.753	0.686	8.9	105	0.00
19 T	Methyl tert-butyl Ether	1.434	1.471	-2.6	98	0.00
20 T	Methylene Chloride	0.574	0.558	2.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.507	0.511	-0.8	97	0.00
22 T	Diisopropyl ether	1.613	1.674	-3.8	99	0.00
23 T	Vinyl Acetate	1.165	1.226	-5.2	98	0.00
24 P	1,1-Dichloroethane	0.934	0.951	-1.8	98	0.00
25 T	2-Butanone	0.282	0.300	-6.4	100	0.00
26 T	2,2-Dichloropropane	0.654	0.622	4.9	93	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.590	-1.5	98	0.00
28 T	Bromochloromethane	0.424	0.434	-2.4	98	0.00
29 T	Tetrahydrofuran	0.194	0.207	-6.7	100	0.00
30 C	Chloroform	0.937	0.937	0.0	99	0.00
31 T	Cyclohexane	0.907	0.891	1.8	97	0.00
32 T	1,1,1-Trichloroethane	0.758	0.780	-2.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.533	0.549	-3.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.317	0.325	-2.5	103	0.00
36 T	1,1-Dichloropropene	0.461	0.465	-0.9	96	0.00
37 T	Ethyl Acetate	0.372	0.409	-9.9	98	0.00
38 T	Carbon Tetrachloride	0.439	0.445	-1.4	97	0.00
39 T	Methylcyclohexane	0.577	0.583	-1.0	97	0.00
40 TM	Benzene	1.432	1.456	-1.7	98	0.00
41 T	Methacrylonitrile	0.185	0.178	3.8	93	0.00
42 TM	1,2-Dichloroethane	0.448	0.455	-1.6	98	0.00
43 T	Isopropyl Acetate	0.639	0.669	-4.7	100	0.00
44 TM	Trichloroethene	0.384	0.388	-1.0	97	0.00
45 C	1,2-Dichloropropane	0.386	0.392	-1.6#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.245	-2.9	100	0.00
47 T	Bromodichloromethane	0.448	0.469	-4.7	100	0.00
48 T	Methyl methacrylate	0.320	0.339	-5.9	99	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	98	0.00
50 S	Toluene-d8	1.212	1.244	-2.6	102	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.410	-7.6	100	0.00
52 CM	Toluene	0.862	0.896	-3.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.460	0.491	-6.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.542	0.566	-4.4	98	0.00
55 T	1,1,2-Trichloroethane	0.342	0.350	-2.3	99	0.00
56 T	Ethyl methacrylate	0.475	0.525	-10.5	101	0.00
57 T	1,3-Dichloropropane	0.566	0.587	-3.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.219	-10.1	98	0.00
59 T	2-Hexanone	0.264	0.288	-9.1	101	0.00
60 T	Dibromochloromethane	0.343	0.368	-7.3	99	0.00
61 T	1,2-Dibromoethane	0.340	0.360	-5.9	98	0.00
62 S	4-Bromofluorobenzene	0.397	0.414	-4.3	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.429	0.451	-5.1	101	0.00
65 PM	Chlorobenzene	1.039	1.067	-2.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.401	-2.3	98	0.00
67 C	Ethyl Benzene	1.794	1.879	-4.7#	97	0.00
68 T	m/p-Xylenes	0.672	0.705	-4.9	96	0.00
69 T	o-Xylene	0.656	0.688	-4.9	96	0.00
70 T	Styrene	1.046	1.160	-10.9	97	0.00
71 P	Bromoform	0.271	0.293	-8.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.361	4.159	4.6	97	0.00
74 T	N-amyl acetate	1.468	1.455	0.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.289	1.178	8.6	98	0.00
76 T	1,2,3-Trichloropropane	1.036	1.019	1.6	99	0.00
77 T	Bromobenzene	1.091	1.079	1.1	96	0.00
78 T	n-propylbenzene	4.596	4.581	0.3	97	0.00
79 T	2-Chlorotoluene	2.875	2.710	5.7	97	0.00
80 T	1,3,5-Trimethylbenzene	3.637	3.470	4.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.341	-5.2	98	0.00
82 T	4-Chlorotoluene	2.734	2.651	3.0	95	0.00
83 T	tert-Butylbenzene	3.188	2.968	6.9	96	0.00
84 T	1,2,4-Trimethylbenzene	3.464	3.439	0.7	97	0.00
85 T	sec-Butylbenzene	4.071	3.912	3.9	96	0.00
86 T	p-Isopropyltoluene	3.626	3.523	2.8	96	0.00
87 T	1,3-Dichlorobenzene	1.748	1.741	0.4	97	0.00
88 T	1,4-Dichlorobenzene	1.698	1.685	0.8	96	0.00
89 T	n-Butylbenzene	2.788	2.859	-2.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.633	0.598	5.5	96	0.00
91 T	1,2-Dichlorobenzene	1.757	1.717	2.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.186	2.6	98	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.834	-9.7	95	0.00
94 T	Hexachlorobutadiene	0.688	0.608	11.6	95	0.00
95 T	Naphthalene	1.997	2.220	-11.2	96	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.895	-6.8	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5