

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072319\
 Data File : VN056884.D
 Acq On : 23 Jul 2019 17:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 02:23:02 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	92	0.00
2 T	Dichlorodifluoromethane	0.556	0.637	-14.6	91	0.00
3 P	Chloromethane	0.698	0.730	-4.6	91	0.00
4 C	Vinyl Chloride	0.641	0.666	-3.9#	89	0.00
5 T	Bromomethane	0.390	0.381	2.3	89	0.00
6 T	Chloroethane	0.351	0.363	-3.4	92	0.00
7 T	Trichlorofluoromethane	0.783	0.822	-5.0	94	0.00
8 T	Diethyl Ether	0.292	0.309	-5.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.517	-6.8	95	0.00
10 T	Methyl Iodide	0.639	0.752	-17.7	96	0.00
11 T	Tert butyl alcohol	0.076	0.090	-18.4	102	0.00
12 CM	1,1-Dichloroethene	0.485	0.513	-5.8#	95	0.00
13 T	Acrolein	0.063	0.057	9.5	77	0.00
14 T	Allyl chloride	0.798	0.852	-6.8	95	0.00
15 T	Acrylonitrile	0.228	0.261	-14.5	98	0.00
16 T	Acetone	0.192	0.198	-3.1	98	0.00
17 T	Carbon Disulfide	1.324	1.333	-0.7	89	0.00
18 T	Methyl Acetate	0.753	0.729	3.2	102	0.00
19 T	Methyl tert-butyl Ether	1.434	1.568	-9.3	96	0.00
20 T	Methylene Chloride	0.574	0.592	-3.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.507	0.538	-6.1	94	0.00
22 T	Diisopropyl ether	1.613	1.780	-10.4	96	0.00
23 T	Vinyl Acetate	1.165	1.319	-13.2	97	0.00
24 P	1,1-Dichloroethane	0.934	1.017	-8.9	96	0.00
25 T	2-Butanone	0.282	0.326	-15.6	100	0.00
26 T	2,2-Dichloropropane	0.654	0.702	-7.3	96	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.630	-8.4	96	0.00
28 T	Bromochloromethane	0.424	0.492	-16.0	102	0.00
29 T	Tetrahydrofuran	0.194	0.223	-14.9	98	0.00
30 C	Chloroform	0.937	0.993	-6.0#	96	0.00
31 T	Cyclohexane	0.907	0.944	-4.1	94	0.00
32 T	1,1,1-Trichloroethane	0.758	0.827	-9.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.533	0.598	-12.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.317	0.355	-12.0	102	0.00
36 T	1,1-Dichloropropene	0.461	0.501	-8.7	95	0.00
37 T	Ethyl Acetate	0.372	0.448	-20.4	98	0.00
38 T	Carbon Tetrachloride	0.439	0.476	-8.4	95	0.00
39 T	Methylcyclohexane	0.577	0.627	-8.7	95	0.00
40 TM	Benzene	1.432	1.543	-7.8	94	0.00
41 T	Methacrylonitrile	0.185	0.218	-17.8	104	0.00
42 TM	1,2-Dichloroethane	0.448	0.487	-8.7	96	0.00
43 T	Isopropyl Acetate	0.639	0.728	-13.9	99	0.00
44 TM	Trichloroethene	0.384	0.419	-9.1	95	0.00
45 C	1,2-Dichloropropane	0.386	0.417	-8.0#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.259	-8.8	96	0.00
47 T	Bromodichloromethane	0.448	0.494	-10.3	96	0.00
48 T	Methyl methacrylate	0.320	0.362	-13.1	97	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	94	0.00
50 S	Toluene-d8	1.212	1.340	-10.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.444	-16.5	99	0.00
52 CM	Toluene	0.862	0.948	-10.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.460	0.530	-15.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.542	0.607	-12.0	95	0.00
55 T	1,1,2-Trichloroethane	0.342	0.373	-9.1	96	0.00
56 T	Ethyl methacrylate	0.475	0.556	-17.1	98	0.00
57 T	1,3-Dichloropropane	0.566	0.631	-11.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.236	-18.6	97	0.00
59 T	2-Hexanone	0.264	0.313	-18.6	99	0.00
60 T	Dibromochloromethane	0.343	0.390	-13.7	96	0.00
61 T	1,2-Dibromoethane	0.340	0.383	-12.6	95	0.00
62 S	4-Bromofluorobenzene	0.397	0.449	-13.1	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.429	0.475	-10.7	98	0.00
65 PM	Chlorobenzene	1.039	1.121	-7.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.427	-8.9	96	0.00
67 C	Ethyl Benzene	1.794	1.996	-11.3#	94	0.00
68 T	m/p-Xylenes	0.672	0.743	-10.6	93	0.00
69 T	o-Xylene	0.656	0.717	-9.3	92	0.00
70 T	Styrene	1.046	1.219	-16.5	94	0.00
71 P	Bromoform	0.271	0.308	-13.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.361	4.339	0.5	93	0.00
74 T	N-amyl acetate	1.468	1.533	-4.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.289	1.264	1.9	97	0.00
76 T	1,2,3-Trichloropropane	1.036	1.104	-6.6	99	0.00
77 T	Bromobenzene	1.091	1.154	-5.8	95	0.00
78 T	n-propylbenzene	4.596	4.812	-4.7	94	0.00
79 T	2-Chlorotoluene	2.875	2.867	0.3	94	0.00
80 T	1,3,5-Trimethylbenzene	3.637	3.644	-0.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.371	-14.5	98	0.00
82 T	4-Chlorotoluene	2.734	2.798	-2.3	92	0.00
83 T	tert-Butylbenzene	3.188	3.149	1.2	94	0.00
84 T	1,2,4-Trimethylbenzene	3.464	3.626	-4.7	95	0.00
85 T	sec-Butylbenzene	4.071	4.128	-1.4	93	0.00
86 T	p-Isopropyltoluene	3.626	3.760	-3.7	94	0.00
87 T	1,3-Dichlorobenzene	1.748	1.812	-3.7	93	0.00
88 T	1,4-Dichlorobenzene	1.698	1.774	-4.5	93	0.00
89 T	n-Butylbenzene	2.788	3.039	-9.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.633	0.642	-1.4	95	0.00
91 T	1,2-Dichlorobenzene	1.757	1.824	-3.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.205	-7.3	99	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.895	-17.8	94	0.00
94 T	Hexachlorobutadiene	0.688	0.654	4.9	94	0.00
95 T	Naphthalene	1.997	2.402	-20.3	96	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.968	-15.5	95	0.00

(#) = Out of Range

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