

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072619\
 Data File : VN056936.D
 Acq On : 25 Jul 2019 22:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 04:49:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 04:10:25 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	98	0.00
2 T	Dichlorodifluoromethane	0.539	0.626	-16.1	98	0.00
3 P	Chloromethane	0.644	0.706	-9.6	101	0.00
4 C	Vinyl Chloride	0.607	0.673	-10.9#	103	0.00
5 T	Bromomethane	0.367	0.404	-10.1	105	0.00
6 T	Chloroethane	0.337	0.363	-7.7	101	0.00
7 T	Trichlorofluoromethane	0.791	0.860	-8.7	100	0.00
8 T	Diethyl Ether	0.296	0.329	-11.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.513	-5.6	99	0.00
10 T	Methyl Iodide	0.714	0.786	-10.1	99	0.00
11 T	Tert butyl alcohol	0.075	0.076	-1.3	100	0.00
12 CM	1,1-Dichloroethene	0.469	0.520	-10.9#	102	0.00
13 T	Acrolein	0.042	0.042	0.0	103	0.00
14 T	Allyl chloride	0.761	0.819	-7.6	98	0.00
15 T	Acrylonitrile	0.215	0.240	-11.6	100	0.00
16 T	Acetone	0.177	0.176	0.6	87	0.00
17 T	Carbon Disulfide	1.264	1.341	-6.1	99	0.00
18 T	Methyl Acetate	0.619	0.644	-4.0	101	0.00
19 T	Methyl tert-butyl Ether	1.380	1.558	-12.9	103	0.00
20 T	Methylene Chloride	0.560	0.592	-5.7	103	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.545	-8.6	101	0.00
22 T	Diisopropyl ether	1.550	1.736	-12.0	102	0.00
23 T	Vinyl Acetate	1.068	1.227	-14.9	101	0.00
24 P	1,1-Dichloroethane	0.911	0.996	-9.3	101	0.00
25 T	2-Butanone	0.272	0.289	-6.2	95	0.00
26 T	2,2-Dichloropropane	0.669	0.637	4.8	86	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.626	-9.2	100	0.00
28 T	Bromochloromethane	0.420	0.466	-11.0	102	0.00
29 T	Tetrahydrofuran	0.178	0.200	-12.4	101	0.00
30 C	Chloroform	0.938	0.986	-5.1#	101	0.00
31 T	Cyclohexane	0.886	0.933	-5.3	101	0.00
32 T	1,1,1-Trichloroethane	0.751	0.823	-9.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.567	-9.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.319	0.349	-9.4	101	0.00
36 T	1,1-Dichloropropene	0.457	0.491	-7.4	102	0.00
37 T	Ethyl Acetate	0.370	0.404	-9.2	101	0.00
38 T	Carbon Tetrachloride	0.435	0.474	-9.0	102	0.00
39 T	Methylcyclohexane	0.557	0.619	-11.1	100	0.00
40 TM	Benzene	1.425	1.534	-7.6	101	0.00
41 T	Methacrylonitrile	0.163	0.195	-19.6	128	0.00
42 TM	1,2-Dichloroethane	0.440	0.472	-7.3	101	0.00
43 T	Isopropyl Acetate	0.609	0.660	-8.4	101	0.00
44 TM	Trichloroethene	0.389	0.422	-8.5	101	0.00
45 C	1,2-Dichloropropane	0.383	0.411	-7.3#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.254	-10.0	101	0.00
47 T	Bromodichloromethane	0.451	0.486	-7.8	99	0.00
48 T	Methyl methacrylate	0.293	0.327	-11.6	100	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	98	0.00
50 S	Toluene-d8	1.211	1.326	-9.5	101	0.00
51 T	4-Methyl-2-Pentanone	0.362	0.399	-10.2	101	0.00
52 CM	Toluene	0.855	0.948	-10.9#	101	0.00
53 T	t-1,3-Dichloropropene	0.455	0.505	-11.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.586	-9.5	98	0.00
55 T	1,1,2-Trichloroethane	0.343	0.364	-6.1	101	0.00
56 T	Ethyl methacrylate	0.461	0.529	-14.8	103	0.00
57 T	1,3-Dichloropropane	0.561	0.608	-8.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.182	0.208	-14.3	97	0.00
59 T	2-Hexanone	0.248	0.277	-11.7	98	0.00
60 T	Dibromochloromethane	0.348	0.387	-11.2	102	0.00
61 T	1,2-Dibromoethane	0.340	0.375	-10.3	100	0.00
62 S	4-Bromofluorobenzene	0.396	0.438	-10.6	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.457	0.490	-7.2	102	0.00
65 PM	Chlorobenzene	1.046	1.136	-8.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.416	-6.9	101	0.00
67 C	Ethyl Benzene	1.801	1.984	-10.2#	101	0.00
68 T	m/p-Xylenes	0.672	0.735	-9.4	99	0.00
69 T	o-Xylene	0.657	0.724	-10.2	101	0.00
70 T	Styrene	1.041	1.209	-16.1	101	0.00
71 P	Bromoform	0.270	0.300	-11.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.551	4.503	1.1	101	0.00
74 T	N-amyl acetate	1.336	1.417	-6.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.311	1.216	7.2	100	0.00
76 T	1,2,3-Trichloropropane	1.001	1.106	-10.5	99	0.00
77 T	Bromobenzene	1.163	1.166	-0.3	101	0.00
78 T	n-propylbenzene	4.806	4.955	-3.1	100	0.00
79 T	2-Chlorotoluene	2.992	2.956	1.2	101	0.00
80 T	1,3,5-Trimethylbenzene	3.758	3.790	-0.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.329	-3.8	96	0.00
82 T	4-Chlorotoluene	2.749	2.884	-4.9	100	0.00
83 T	tert-Butylbenzene	3.311	3.254	1.7	102	0.00
84 T	1,2,4-Trimethylbenzene	3.559	3.743	-5.2	102	0.00
85 T	sec-Butylbenzene	4.187	4.271	-2.0	100	0.00
86 T	p-Isopropyltoluene	3.700	3.845	-3.9	100	0.00
87 T	1,3-Dichlorobenzene	1.740	1.869	-7.4	100	0.00
88 T	1,4-Dichlorobenzene	1.666	1.787	-7.3	101	0.00
89 T	n-Butylbenzene	2.858	3.071	-7.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.655	0.641	2.1	103	0.00
91 T	1,2-Dichlorobenzene	1.762	1.853	-5.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.179	0.191	-6.7	101	0.00
93 T	1,2,4-Trichlorobenzene	0.728	0.865	-18.8	99	0.00
94 T	Hexachlorobutadiene	0.711	0.670	5.8	99	0.00
95 T	Naphthalene	1.841	2.309	-25.4#	102	0.00
96 T	1,2,3-Trichlorobenzene	0.791	0.962	-21.6	102	0.00

(#) = Out of Range

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