

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072219\
 Data File : VN056856.D
 Acq On : 22 Jul 2019 15:36
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072219

Quant Time: Jul 23 02:17:22 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	111	0.00
2 T	Dichlorodifluoromethane	0.556	0.596	-7.2	103	0.00
3 P	Chloromethane	0.698	0.668	4.3	101	0.00
4 C	Vinyl Chloride	0.641	0.623	2.8#	101	0.00
5 T	Bromomethane	0.390	0.372	4.6	106	0.00
6 T	Chloroethane	0.351	0.335	4.6	103	0.00
7 T	Trichlorofluoromethane	0.783	0.762	2.7	106	0.00
8 T	Diethyl Ether	0.292	0.275	5.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.479	1.0	107	0.00
10 T	Methyl Iodide	0.639	0.621	2.8	97	0.00
11 T	Tert butyl alcohol	0.076	0.076	0.0	105	0.00
12 CM	1,1-Dichloroethene	0.485	0.466	3.9#	104	0.00
13 T	Acrolein	0.063	0.056	11.1	92	0.00
14 T	Allyl chloride	0.798	0.785	1.6	106	0.00
15 T	Acrylonitrile	0.228	0.226	0.9	102	0.00
16 T	Acetone	0.192	0.203	-5.7	121	0.00
17 T	Carbon Disulfide	1.324	1.260	4.8	102	0.00
18 T	Methyl Acetate	0.753	0.605	19.7	103	0.00
19 T	Methyl tert-butyl Ether	1.434	1.405	2.0	104	0.00
20 T	Methylene Chloride	0.574	0.532	7.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.507	0.496	2.2	105	0.00
22 T	Diisopropyl ether	1.613	1.583	1.9	104	0.00
23 T	Vinyl Acetate	1.165	1.167	-0.2	104	0.00
24 P	1,1-Dichloroethane	0.934	0.918	1.7	105	0.00
25 T	2-Butanone	0.282	0.295	-4.6	110	0.00
26 T	2,2-Dichloropropane	0.654	0.694	-6.1	115	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.572	1.5	106	0.00
28 T	Bromochloromethane	0.424	0.424	0.0	107	0.00
29 T	Tetrahydrofuran	0.194	0.192	1.0	103	0.00
30 C	Chloroform	0.937	0.888	5.2#	104	0.00
31 T	Cyclohexane	0.907	0.882	2.8	106	0.00
32 T	1,1,1-Trichloroethane	0.758	0.747	1.5	105	0.00
33 S	1,2-Dichloroethane-d4	0.533	0.490	8.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.317	0.300	5.4	102	0.00
36 T	1,1-Dichloropropene	0.461	0.476	-3.3	106	0.00
37 T	Ethyl Acetate	0.372	0.397	-6.7	103	0.00
38 T	Carbon Tetrachloride	0.439	0.444	-1.1	105	0.00
39 T	Methylcyclohexane	0.577	0.612	-6.1	109	0.00
40 TM	Benzene	1.432	1.424	0.6	103	0.00
41 T	Methacrylonitrile	0.185	0.202	-9.2	114	0.00
42 TM	1,2-Dichloroethane	0.448	0.443	1.1	103	0.00
43 T	Isopropyl Acetate	0.639	0.647	-1.3	104	0.00
44 TM	Trichloroethene	0.384	0.390	-1.6	105	0.00
45 C	1,2-Dichloropropane	0.386	0.383	0.8#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.235	1.3	104	0.00
47 T	Bromodichloromethane	0.448	0.458	-2.2	105	0.00
48 T	Methyl methacrylate	0.320	0.321	-0.3	102	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	106	0.00
50 S	Toluene-d8	1.212	1.164	4.0	103	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.393	-3.1	104	0.00
52 CM	Toluene	0.862	0.895	-3.8#	105	0.00
53 T	t-1,3-Dichloropropene	0.460	0.491	-6.7	106	0.00
54 T	cis-1,3-Dichloropropene	0.542	0.570	-5.2	106	0.00
55 T	1,1,2-Trichloroethane	0.342	0.341	0.3	104	0.00
56 T	Ethyl methacrylate	0.475	0.515	-8.4	107	0.00
57 T	1,3-Dichloropropane	0.566	0.581	-2.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.223	-12.1	108	0.00
59 T	2-Hexanone	0.264	0.285	-8.0	107	0.00
60 T	Dibromochloromethane	0.343	0.361	-5.2	105	0.00
61 T	1,2-Dibromoethane	0.340	0.353	-3.8	103	0.00
62 S	4-Bromofluorobenzene	0.397	0.398	-0.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.429	0.433	-0.9	105	0.00
65 PM	Chlorobenzene	1.039	1.060	-2.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.392	0.0	104	0.00
67 C	Ethyl Benzene	1.794	1.892	-5.5#	106	0.00
68 T	m/p-Xylenes	0.672	0.710	-5.7	106	0.00
69 T	o-Xylene	0.656	0.686	-4.6	105	0.00
70 T	Styrene	1.046	1.162	-11.1	106	0.00
71 P	Bromoform	0.271	0.285	-5.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.361	4.088	6.3	106	0.00
74 T	N-amyl acetate	1.468	1.384	5.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.289	1.111	13.8	103	0.00
76 T	1,2,3-Trichloropropane	1.036	0.887	14.4	96	0.00
77 T	Bromobenzene	1.091	1.054	3.4	105	0.00
78 T	n-propylbenzene	4.596	4.577	0.4	108	0.00
79 T	2-Chlorotoluene	2.875	2.699	6.1	107	0.00
80 T	1,3,5-Trimethylbenzene	3.637	3.438	5.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.344	-6.2	110	0.00
82 T	4-Chlorotoluene	2.734	2.697	1.4	108	0.00
83 T	tert-Butylbenzene	3.188	2.970	6.8	107	0.00
84 T	1,2,4-Trimethylbenzene	3.464	3.420	1.3	108	0.00
85 T	sec-Butylbenzene	4.071	3.957	2.8	108	0.00
86 T	p-Isopropyltoluene	3.626	3.616	0.3	110	0.00
87 T	1,3-Dichlorobenzene	1.748	1.734	0.8	107	0.00
88 T	1,4-Dichlorobenzene	1.698	1.694	0.2	108	0.00
89 T	n-Butylbenzene	2.788	2.979	-6.9	111	0.00

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90 T	Hexachloroethane	0.633	0.596	5.8	107	0.00
91 T	1,2-Dichlorobenzene	1.757	1.707	2.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.179	6.3	105	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.859	-13.0	109	0.00
94 T	Hexachlorobutadiene	0.688	0.635	7.7	110	0.00
95 T	Naphthalene	1.997	2.190	-9.7	106	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.912	-8.8	108	0.00

(#) = Out of Range

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