

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030619\
 Data File : VN054119.D
 Acq On : 6 Mar 2019 16:20
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :
 ICSVN030619

Quant Time: Mar 07 06:52:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 06:25:49 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	0.481	0.424	11.9	109	0.00
3 P	Chloromethane	0.689	0.581	15.7	107	0.00
4 C	Vinyl Chloride	0.651	0.578	11.2#	107	0.00
5 T	Bromomethane	0.422	0.334	20.9	113	0.00
6 T	Chloroethane	0.395	0.338	14.4	105	0.00
7 T	Trichlorofluoromethane	0.795	0.727	8.6	108	0.00
8 T	Diethyl Ether	0.317	0.300	5.4	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.474	8.3	111	0.00
10 T	Methyl Iodide	0.549	0.553	-0.7	106	0.00
11 T	Tert butyl alcohol	0.037	0.038	-2.7	113	0.01
12 CM	1,1-Dichloroethene	0.483	0.436	9.7#	108	0.00
13 T	Acrolein	0.032	0.019	40.6#	69	0.00
14 T	Allyl chloride	0.870	0.831	4.5	111	0.00
15 T	Acrylonitrile	0.206	0.199	3.4	111	0.00
16 T	Acetone	0.185	0.191	-3.2	125	0.00
17 T	Carbon Disulfide	1.575	1.323	16.0	106	0.00
18 T	Methyl Acetate	0.474	0.444	6.3	117	0.00
19 T	Methyl tert-butyl Ether	1.355	1.336	1.4	114	0.00
20 T	Methylene Chloride	0.590	0.506	14.2	107	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.480	9.4	109	0.00
22 T	Diisopropyl ether	1.695	1.677	1.1	112	0.00
23 T	Vinyl Acetate	1.204	1.221	-1.4	113	0.00
24 P	1,1-Dichloroethane	1.014	0.936	7.7	109	0.00
25 T	2-Butanone	0.246	0.253	-2.8	118	0.00
26 T	2,2-Dichloropropane	0.731	0.693	5.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.545	7.8	108	0.00
28 T	Bromochloromethane	0.506	0.466	7.9	106	0.00
29 T	Tetrahydrofuran	0.161	0.162	-0.6	115	0.00
30 C	Chloroform	0.972	0.890	8.4#	107	0.00
31 T	Cyclohexane	1.101	0.897	18.5	112	0.00
32 T	1,1,1-Trichloroethane	0.806	0.741	8.1	108	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.569	5.2	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.325	0.328	-0.9	108	0.00
36 T	1,1-Dichloropropene	0.469	0.462	1.5	112	0.00
37 T	Ethyl Acetate	0.338	0.342	-1.2	116	0.00
38 T	Carbon Tetrachloride	0.448	0.428	4.5	109	0.00
39 T	Methylcyclohexane	0.542	0.559	-3.1	116	0.00
40 TM	Benzene	1.388	1.363	1.8	107	0.00
41 T	Methacrylonitrile	0.176	0.168	4.5	88	-0.02
42 TM	1,2-Dichloroethane	0.440	0.423	3.9	109	0.00
43 T	Isopropyl Acetate	0.523	0.574	-9.8	116	0.00
44 TM	Trichloroethene	0.372	0.350	5.9	105	0.00
45 C	1,2-Dichloropropane	0.383	0.370	3.4#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.211	3.7	107	0.00
47 T	Bromodichloromethane	0.458	0.447	2.4	107	0.00
48 T	Methyl methacrylate	0.258	0.280	-8.5	114	0.00
49 T	1,4-Dioxane	0.004	0.003	25.0	98	0.00
50 S	Toluene-d8	1.233	1.224	0.7	105	0.00
51 T	4-Methyl-2-Pentanone	0.300	0.324	-8.0	114	0.00
52 CM	Toluene	0.823	0.813	1.2#	107	0.00
53 T	t-1,3-Dichloropropene	0.451	0.467	-3.5	111	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.540	-1.3	110	0.00
55 T	1,1,2-Trichloroethane	0.310	0.304	1.9	109	0.00
56 T	Ethyl methacrylate	0.364	0.398	-9.3	112	0.00
57 T	1,3-Dichloropropane	0.529	0.528	0.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.186	-12.0	119	0.00
59 T	2-Hexanone	0.198	0.214	-8.1	114	0.00
60 T	Dibromochloromethane	0.331	0.334	-0.9	109	0.00
61 T	1,2-Dibromoethane	0.295	0.291	1.4	108	0.00
62 S	4-Bromofluorobenzene	0.401	0.402	-0.2	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.410	0.394	3.9	106	0.00
65 PM	Chlorobenzene	1.041	1.003	3.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.370	0.5	108	0.00
67 C	Ethyl Benzene	1.741	1.745	-0.2#	108	0.00
68 T	m/p-Xylenes	0.657	0.664	-1.1	107	0.00
69 T	o-Xylene	0.632	0.644	-1.9	107	0.00
70 T	Styrene	1.004	1.030	-2.6	106	0.00
71 P	Bromoform	0.256	0.266	-3.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.978	3.704	6.9	108	0.00
74 T	N-amyl acetate	1.054	1.094	-3.8	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.035	0.943	8.9	110	0.00
76 T	1,2,3-Trichloropropane	0.852	0.771	9.5	94	0.00
77 T	Bromobenzene	1.025	0.899	12.3	103	0.00
78 T	n-propylbenzene	4.477	4.393	1.9	109	0.00
79 T	2-Chlorotoluene	2.719	2.561	5.8	109	0.00
80 T	1,3,5-Trimethylbenzene	3.234	3.179	1.7	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.257	-3.6	111	0.00
82 T	4-Chlorotoluene	2.710	2.565	5.4	108	0.00
83 T	tert-Butylbenzene	2.864	2.768	3.4	109	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.212	-0.1	109	0.00
85 T	sec-Butylbenzene	3.887	3.779	2.8	110	0.00
86 T	p-Isopropyltoluene	3.267	3.275	-0.2	111	0.00
87 T	1,3-Dichlorobenzene	1.741	1.636	6.0	108	0.00
88 T	1,4-Dichlorobenzene	1.728	1.604	7.2	108	0.00
89 T	n-Butylbenzene	2.759	2.881	-4.4	114	0.00

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90 T	Hexachloroethane	0.627	0.573	8.6	108	0.00
91 T	1,2-Dichlorobenzene	1.733	1.596	7.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.147	-1.4	114	0.00
93 T	1,2,4-Trichlorobenzene	0.827	0.900	-8.8	118	0.00
94 T	Hexachlorobutadiene	0.620	0.592	4.5	119	0.00
95 T	Naphthalene	1.706	1.848	-8.3	117	0.00
96 T	1,2,3-Trichlorobenzene	0.833	0.877	-5.3	120	0.00

(#) = Out of Range

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