

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042919\
 Data File : VN055288.D
 Acq On : 29 Apr 2019 12:23
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042919

Quant Time: Apr 30 04:40:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 04:20:38 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	105	0.00
2 T	Dichlorodifluoromethane	0.613	0.632	-3.1	104	0.00
3 P	Chloromethane	0.759	0.742	2.2	105	0.00
4 C	Vinyl Chloride	0.611	0.586	4.1#	105	0.00
5 T	Bromomethane	0.324	0.331	-2.2	109	0.00
6 T	Chloroethane	0.331	0.314	5.1	106	0.00
7 T	Trichlorofluoromethane	0.869	0.827	4.8	105	0.00
8 T	Diethyl Ether	0.304	0.299	1.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.518	0.505	2.5	107	0.00
10 T	Methyl Iodide	0.729	0.744	-2.1	105	0.00
11 T	Tert butyl alcohol	0.037	0.038	-2.7	107	0.00
12 CM	1,1-Dichloroethene	0.494	0.490	0.8#	108	0.00
13 T	Acrolein	0.029	0.028	3.4	94	0.00
14 T	Allyl chloride	1.023	1.025	-0.2	107	0.00
15 T	Acrylonitrile	0.211	0.209	0.9	103	0.00
16 T	Acetone	0.204	0.203	0.5	112	0.00
17 T	Carbon Disulfide	1.289	1.305	-1.2	106	0.00
18 T	Methyl Acetate	0.591	0.505	14.6	105	0.00
19 T	Methyl tert-butyl Ether	1.389	1.398	-0.6	104	0.00
20 T	Methylene Chloride	0.622	0.570	8.4	105	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.512	2.1	105	0.00
22 T	Diisopropyl ether	2.033	2.048	-0.7	106	0.00
23 T	Vinyl Acetate	1.332	1.439	-8.0	107	0.00
24 P	1,1-Dichloroethane	1.083	1.056	2.5	107	0.00
25 T	2-Butanone	0.261	0.271	-3.8	106	0.00
26 T	2,2-Dichloropropane	0.748	0.772	-3.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.595	0.598	-0.5	107	0.00
28 T	Bromochloromethane	0.546	0.532	2.6	106	0.00
29 T	Tetrahydrofuran	0.167	0.169	-1.2	104	0.00
30 C	Chloroform	1.027	1.000	2.6#	106	0.00
31 T	Cyclohexane	1.029	0.987	4.1	107	0.00
32 T	1,1,1-Trichloroethane	0.833	0.832	0.1	108	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.636	2.8	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.328	0.322	1.8	105	0.00
36 T	1,1-Dichloropropene	0.479	0.471	1.7	107	0.00
37 T	Ethyl Acetate	0.367	0.363	1.1	107	0.00
38 T	Carbon Tetrachloride	0.462	0.447	3.2	107	0.00
39 T	Methylcyclohexane	0.509	0.523	-2.8	108	0.00
40 TM	Benzene	1.412	1.402	0.7	105	0.00
41 T	Methacrylonitrile	0.195	0.184	5.6	94	0.00
42 TM	1,2-Dichloroethane	0.500	0.486	2.8	105	0.00
43 T	Isopropyl Acetate	0.590	0.615	-4.2	105	0.00
44 TM	Trichloroethene	0.360	0.352	2.2	106	0.00
45 C	1,2-Dichloropropane	0.407	0.400	1.7#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.223	0.218	2.2	104	0.00
47 T	Bromodichloromethane	0.477	0.477	0.0	106	0.00
48 T	Methyl methacrylate	0.290	0.295	-1.7	103	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	110	0.00
50 S	Toluene-d8	1.185	1.194	-0.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.332	0.343	-3.3	105	0.00
52 CM	Toluene	0.810	0.829	-2.3#	107	0.00
53 T	t-1,3-Dichloropropene	0.415	0.463	-11.6	108	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.560	-8.3	106	0.00
55 T	1,1,2-Trichloroethane	0.301	0.300	0.3	105	0.00
56 T	Ethyl methacrylate	0.370	0.414	-11.9	108	0.00
57 T	1,3-Dichloropropane	0.528	0.534	-1.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.097	0.114	-17.5	112	0.00
59 T	2-Hexanone	0.208	0.223	-7.2	109	0.00
60 T	Dibromochloromethane	0.307	0.332	-8.1	106	0.00
61 T	1,2-Dibromoethane	0.278	0.289	-4.0	106	0.00
62 S	4-Bromofluorobenzene	0.370	0.401	-8.4	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.409	0.370	9.5	103	0.00
65 PM	Chlorobenzene	0.978	0.971	0.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.373	2.6	105	0.00
67 C	Ethyl Benzene	1.765	1.794	-1.6#	107	0.00
68 T	m/p-Xylenes	0.630	0.651	-3.3	108	0.00
69 T	o-Xylene	0.625	0.632	-1.1	107	0.00
70 T	Styrene	0.959	1.058	-10.3	108	0.00
71 P	Bromoform	0.212	0.231	-9.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.997	4.103	17.9	107	0.00
74 T	N-amyl acetate	1.283	1.312	-2.3	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.268	1.018	19.7	107	0.00
76 T	1,2,3-Trichloropropane	1.139	0.880	22.7	99	0.00
77 T	Bromobenzene	1.134	0.988	12.9	109	0.00
78 T	n-propylbenzene	5.136	4.642	9.6	109	0.00
79 T	2-Chlorotoluene	3.285	2.810	14.5	108	0.00
80 T	1,3,5-Trimethylbenzene	3.920	3.407	13.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.242	8.3	105	0.00
82 T	4-Chlorotoluene	2.986	2.732	8.5	110	0.00
83 T	tert-Butylbenzene	3.508	2.900	17.3	110	0.00
84 T	1,2,4-Trimethylbenzene	3.506	3.311	5.6	109	0.00
85 T	sec-Butylbenzene	4.260	3.772	11.5	109	0.00
86 T	p-Isopropyltoluene	3.502	3.331	4.9	110	0.00
87 T	1,3-Dichlorobenzene	1.673	1.639	2.0	113	0.00
88 T	1,4-Dichlorobenzene	1.576	1.559	1.1	111	0.00
89 T	n-Butylbenzene	2.488	2.698	-8.4	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.662	0.565	14.7	109	0.00
91 T	1,2-Dichlorobenzene	1.658	1.595	3.8	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.144	-9.1	112	0.00
93 T	1,2,4-Trichlorobenzene	0.521	0.675	-29.6#	121	0.00
94 T	Hexachlorobutadiene	0.617	0.551	10.7	113	0.00
95 T	Naphthalene	1.122	1.434	-27.8#	124	0.00
96 T	1,2,3-Trichlorobenzene	0.533	0.671	-25.9#	119	0.00

(#) = Out of Range

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