

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110918\
 Data File : VN052230.D
 Acq On : 9 Nov 2018 16:28
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN110918

Quant Time: Nov 12 03:31:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:34:27 2018
 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	106	0.00
2 T	Dichlorodifluoromethane	0.544	0.578	-6.2	114	0.00
3 P	Chloromethane	0.759	0.766	-0.9	111	0.00
4 C	Vinyl Chloride	0.632	0.620	1.9#	107	0.00
5 T	Bromomethane	0.401	0.375	6.5	107	-0.03
6 T	Chloroethane	0.375	0.350	6.7	108	-0.02
7 T	Trichlorofluoromethane	0.880	0.833	5.3	106	0.00
8 T	Diethyl Ether	0.346	0.327	5.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.547	3.2	111	0.00
10 T	Methyl Iodide	0.733	0.716	2.3	104	0.00
11 T	Tert butyl alcohol	0.035	0.024	31.4#	67	0.00
12 CM	1,1-Dichloroethene	0.523	0.498	4.8#	107	0.00
13 T	Acrolein	0.047	0.053	-12.8	119	0.00
14 T	Allyl chloride	1.094	1.016	7.1	103	0.00
15 T	Acrylonitrile	0.215	0.202	6.0	97	0.00
16 T	Acetone	0.199	0.155	22.1	92	0.00
17 T	Carbon Disulfide	1.516	1.482	2.2	108	0.00
18 T	Methyl Acetate	0.571	0.507	11.2	98	0.00
19 T	Methyl tert-butyl Ether	1.493	1.451	2.8	105	0.00
20 T	Methylene Chloride	0.623	0.583	6.4	105	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.523	7.9	103	0.00
22 T	Diisopropyl ether	2.194	2.091	4.7	104	0.00
23 T	Vinyl Acetate	1.505	1.470	2.3	102	0.00
24 P	1,1-Dichloroethane	1.159	1.082	6.6	105	0.00
25 T	2-Butanone	0.292	0.245	16.1	92	0.00
26 T	2,2-Dichloropropane	0.846	0.822	2.8	109	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.618	2.8	106	0.00
28 T	Bromochloromethane	0.573	0.552	3.7	103	0.00
29 T	Tetrahydrofuran	0.190	0.163	14.2	93	0.00
30 C	Chloroform	1.097	1.024	6.7#	104	0.00
31 T	Cyclohexane	1.345	1.065	20.8	108	0.00
32 T	1,1,1-Trichloroethane	0.894	0.853	4.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.684	0.664	2.9	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.324	0.327	-0.9	105	0.00
36 T	1,1-Dichloropropene	0.505	0.498	1.4	104	0.00
37 T	Ethyl Acetate	0.380	0.344	9.5	96	0.00
38 T	Carbon Tetrachloride	0.457	0.455	0.4	104	0.00
39 T	Methylcyclohexane	0.576	0.611	-6.1	110	0.00
40 TM	Benzene	1.445	1.435	0.7	105	0.00
41 T	Methacrylonitrile	0.221	0.226	-2.3	113	0.00
42 TM	1,2-Dichloroethane	0.507	0.481	5.1	104	0.00
43 T	Isopropyl Acetate	0.662	0.639	3.5	100	0.00
44 TM	Trichloroethene	0.362	0.353	2.5	103	0.00
45 C	1,2-Dichloropropane	0.404	0.400	1.0#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.226	2.6	103	0.00
47 T	Bromodichloromethane	0.480	0.468	2.5	103	0.00
48 T	Methyl methacrylate	0.349	0.332	4.9	100	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	65	0.00
50 S	Toluene-d8	1.268	1.292	-1.9	106	0.00
51 T	4-Methyl-2-Pentanone	0.365	0.345	5.5	96	0.00
52 CM	Toluene	0.872	0.872	0.0	105	0.00
53 T	t-1,3-Dichloropropene	0.474	0.493	-4.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.581	-3.7	106	0.00
55 T	1,1,2-Trichloroethane	0.315	0.303	3.8	102	0.00
56 T	Ethyl methacrylate	0.426	0.429	-0.7	103	0.00
57 T	1,3-Dichloropropane	0.564	0.548	2.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.236	0.244	-3.4	102	0.00
59 T	2-Hexanone	0.257	0.239	7.0	96	0.00
60 T	Dibromochloromethane	0.320	0.329	-2.8	103	0.00
61 T	1,2-Dibromoethane	0.310	0.305	1.6	103	0.00
62 S	4-Bromofluorobenzene	0.410	0.435	-6.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.350	0.348	0.6	106	0.00
65 PM	Chlorobenzene	1.059	1.060	-0.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.364	-1.4	105	0.00
67 C	Ethyl Benzene	1.864	1.891	-1.4#	106	0.00
68 T	m/p-Xylenes	0.694	0.711	-2.4	107	0.00
69 T	o-Xylene	0.663	0.685	-3.3	105	0.00
70 T	Styrene	1.071	1.110	-3.6	105	0.00
71 P	Bromoform	0.214	0.219	-2.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.087	4.046	1.0	107	0.00
74 T	N-amyl acetate	1.484	1.464	1.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.002	0.900	10.2	100	0.00
76 T	1,2,3-Trichloropropane	0.885	0.810	8.5	98	0.00
77 T	Bromobenzene	0.957	0.936	2.2	107	0.00
78 T	n-propylbenzene	4.787	4.869	-1.7	109	0.00
79 T	2-Chlorotoluene	2.773	2.723	1.8	107	0.00
80 T	1,3,5-Trimethylbenzene	3.251	3.311	-1.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.267	-3.1	101	0.00
82 T	4-Chlorotoluene	2.783	2.806	-0.8	109	0.00
83 T	tert-Butylbenzene	2.838	2.876	-1.3	110	0.00
84 T	1,2,4-Trimethylbenzene	3.277	3.373	-2.9	109	0.00
85 T	sec-Butylbenzene	3.892	4.047	-4.0	109	0.00
86 T	p-Isopropyltoluene	3.256	3.418	-5.0	110	0.00
87 T	1,3-Dichlorobenzene	1.666	1.686	-1.2	106	0.00
88 T	1,4-Dichlorobenzene	1.667	1.676	-0.5	108	0.00
89 T	n-Butylbenzene	2.899	3.113	-7.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.568	0.5	107	0.00
91 T	1,2-Dichlorobenzene	1.625	1.600	1.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.142	0.130	8.5	92	0.00
93 T	1,2,4-Trichlorobenzene	0.643	0.741	-15.2	108	0.00
94 T	Hexachlorobutadiene	0.349	0.415	-18.9	127	0.00
95 T	Naphthalene	1.584	1.689	-6.6	99	0.00
96 T	1,2,3-Trichlorobenzene	0.608	0.652	-7.2	106	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5