

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101420\
 Data File : VN064118.D
 Acq On : 14 Oct 2020 17:09
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101420

Quant Time: Oct 15 07:03:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 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	109	0.00
2 T	Dichlorodifluoromethane	0.471	0.488	-3.6	112	0.00
3 P	Chloromethane	0.587	0.554	5.6	108	0.00
4 C	Vinyl Chloride	0.730	0.700	4.1#	110	0.00
5 T	Bromomethane	0.548	0.550	-0.4	114	0.00
6 T	Chloroethane	0.581	0.528	9.1	106	0.00
7 T	Trichlorofluoromethane	1.005	0.981	2.4	112	0.00
8 T	Diethyl Ether	0.314	0.309	1.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.502	-1.8	115	0.00
10 T	Methyl Iodide	0.695	0.666	4.2	105	0.00
11 T	Tert butyl alcohol	0.079	0.077	2.5	112	0.00
12 CM	1,1-Dichloroethene	0.498	0.490	1.6#	112	0.00
13 T	Acrolein	0.065	0.060	7.7	101	0.00
14 T	Allyl chloride	0.777	0.760	2.2	111	0.00
15 T	Acrylonitrile	0.226	0.220	2.7	107	0.00
16 T	Acetone	0.211	0.241	-14.2	132	0.00
17 T	Carbon Disulfide	1.423	1.410	0.9	110	0.00
18 T	Methyl Acetate	0.530	0.503	5.1	112	0.00
19 T	Methyl tert-butyl Ether	1.469	1.499	-2.0	109	0.00
20 T	Methylene Chloride	0.654	0.594	9.2	109	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.567	-0.4	112	0.00
22 T	Diisopropyl ether	1.509	1.562	-3.5	110	0.00
23 T	Vinyl Acetate	1.348	1.443	-7.0	110	0.00
24 P	1,1-Dichloroethane	1.054	1.024	2.8	109	0.00
25 T	2-Butanone	0.325	0.339	-4.3	116	0.00
26 T	2,2-Dichloropropane	0.877	0.928	-5.8	123	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.658	0.9	111	0.00
28 T	Bromochloromethane	0.502	0.471	6.2	110	0.00
29 T	Tetrahydrofuran	0.190	0.186	2.1	107	0.00
30 C	Chloroform	1.123	1.102	1.9#	109	0.00
31 T	Cyclohexane	0.787	0.766	2.7	113	0.00
32 T	1,1,1-Trichloroethane	0.970	0.956	1.4	107	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.637	10.5	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.346	0.318	8.1	104	0.00
36 T	1,1-Dichloropropene	0.482	0.491	-1.9	108	0.00
37 T	Ethyl Acetate	0.428	0.438	-2.3	109	0.00
38 T	Carbon Tetrachloride	0.518	0.528	-1.9	110	0.00
39 T	Methylcyclohexane	0.405	0.459	-13.3	116	0.00
40 TM	Benzene	1.459	1.509	-3.4	110	0.00
41 T	Methacrylonitrile	0.185	0.221	-19.5	126	0.00
42 TM	1,2-Dichloroethane	0.519	0.529	-1.9	106	0.00
43 T	Isopropyl Acetate	0.710	0.737	-3.8	111	0.00
44 TM	Trichloroethene	0.384	0.400	-4.2	110	0.00
45 C	1,2-Dichloropropane	0.382	0.391	-2.4#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.275	-1.5	110	0.00
47 T	Bromodichloromethane	0.531	0.545	-2.6	107	0.00
48 T	Methyl methacrylate	0.328	0.351	-7.0	109	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	114	0.00
50 S	Toluene-d8	1.306	1.233	5.6	105	0.00
51 T	4-Methyl-2-Pentanone	0.420	0.445	-6.0	109	0.00
52 CM	Toluene	0.897	0.969	-8.0#	110	0.00
53 T	t-1,3-Dichloropropene	0.545	0.605	-11.0	113	0.00
54 T	cis-1,3-Dichloropropene	0.598	0.651	-8.9	114	0.00
55 T	1,1,2-Trichloroethane	0.371	0.384	-3.5	110	0.00
56 T	Ethyl methacrylate	0.472	0.531	-12.5	111	0.00
57 T	1,3-Dichloropropane	0.612	0.628	-2.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.270	-13.9	110	0.00
59 T	2-Hexanone	0.294	0.333	-13.3	114	0.00
60 T	Dibromochloromethane	0.417	0.434	-4.1	107	0.00
61 T	1,2-Dibromoethane	0.378	0.404	-6.9	109	0.00
62 S	4-Bromofluorobenzene	0.449	0.443	1.3	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.377	0.395	-4.8	108	0.00
65 PM	Chlorobenzene	1.053	1.122	-6.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.430	-7.5	110	0.00
67 C	Ethyl Benzene	1.764	1.980	-12.2#	112	0.00
68 T	m/p-Xylenes	0.657	0.767	-16.7	113	0.00
69 T	o-Xylene	0.628	0.715	-13.9	112	0.00
70 T	Styrene	1.047	1.229	-17.4	112	0.00
71 P	Bromoform	0.297	0.331	-11.4	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.622	3.815	-5.3	113	0.00
74 T	N-amyl acetate	1.356	1.406	-3.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.247	1.162	6.8	110	0.00
76 T	1,2,3-Trichloropropane	1.173	1.017	13.3	110	0.00
77 T	Bromobenzene	0.983	0.985	-0.2	111	0.00
78 T	n-propylbenzene	4.042	4.350	-7.6	114	0.00
79 T	2-Chlorotoluene	2.571	2.580	-0.4	110	0.00
80 T	1,3,5-Trimethylbenzene	2.907	3.164	-8.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.384	0.398	-3.6	114	0.00
82 T	4-Chlorotoluene	2.591	2.777	-7.2	115	0.00
83 T	tert-Butylbenzene	2.404	2.595	-7.9	113	0.00
84 T	1,2,4-Trimethylbenzene	2.846	3.215	-13.0	114	0.00
85 T	sec-Butylbenzene	3.091	3.443	-11.4	115	0.00
86 T	p-Isopropyltoluene	2.695	3.140	-16.5	117	0.00
87 T	1,3-Dichlorobenzene	1.638	1.768	-7.9	114	0.00
88 T	1,4-Dichlorobenzene	1.676	1.762	-5.1	114	0.00
89 T	n-Butylbenzene	2.252	2.671	-18.6	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.514	0.515	-0.2	113	0.00
91 T	1,2-Dichlorobenzene	1.631	1.736	-6.4	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.220	8.3	106	0.00
93 T	1,2,4-Trichlorobenzene	0.658	0.832	-26.4#	119	0.00
94 T	Hexachlorobutadiene	0.388	0.435	-12.1	125	0.00
95 T	Naphthalene	1.962	2.372	-20.9	114	0.00
96 T	1,2,3-Trichlorobenzene	0.659	0.823	-24.9	117	0.00

(#) = Out of Range

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