

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101520\
 Data File : VN064161.D
 Acq On : 15 Oct 2020 22:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 04:29:23 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	97	0.00
2 T	Dichlorodifluoromethane	0.471	0.462	1.9	94	0.00
3 P	Chloromethane	0.587	0.564	3.9	98	0.00
4 C	Vinyl Chloride	0.730	0.703	3.7#	99	0.00
5 T	Bromomethane	0.548	0.472	13.9	87	0.00
6 T	Chloroethane	0.581	0.555	4.5	100	0.00
7 T	Trichlorofluoromethane	1.005	0.980	2.5	100	0.00
8 T	Diethyl Ether	0.314	0.307	2.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.489	0.8	100	0.00
10 T	Methyl Iodide	0.695	0.616	11.4	87	0.00
11 T	Tert butyl alcohol	0.079	0.075	5.1	96	0.00
12 CM	1,1-Dichloroethene	0.498	0.487	2.2#	100	0.00
13 T	Acrolein	0.065	0.111	-70.8#	166#	0.00
14 T	Allyl chloride	0.777	0.750	3.5	97	0.00
15 T	Acrylonitrile	0.226	0.227	-0.4	99	0.00
16 T	Acetone	0.211	0.208	1.4	102	0.00
17 T	Carbon Disulfide	1.423	1.393	2.1	97	0.00
18 T	Methyl Acetate	0.530	0.534	-0.8	106	0.00
19 T	Methyl tert-butyl Ether	1.469	1.512	-2.9	98	0.00
20 T	Methylene Chloride	0.654	0.613	6.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.563	0.4	99	0.00
22 T	Diisopropyl ether	1.509	1.608	-6.6	101	0.00
23 T	Vinyl Acetate	1.348	1.460	-8.3	99	0.00
24 P	1,1-Dichloroethane	1.054	1.045	0.9	99	0.00
25 T	2-Butanone	0.325	0.320	1.5	97	0.00
26 T	2,2-Dichloropropane	0.877	0.766	12.7	91	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.661	0.5	99	0.00
28 T	Bromochloromethane	0.502	0.499	0.6	104	0.00
29 T	Tetrahydrofuran	0.190	0.193	-1.6	99	0.00
30 C	Chloroform	1.123	1.137	-1.2#	100	0.00
31 T	Cyclohexane	0.787	0.753	4.3	99	0.00
32 T	1,1,1-Trichloroethane	0.970	0.984	-1.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.700	1.7	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.346	0.340	1.7	102	0.00
36 T	1,1-Dichloropropene	0.482	0.489	-1.5	99	0.00
37 T	Ethyl Acetate	0.428	0.444	-3.7	101	0.00
38 T	Carbon Tetrachloride	0.518	0.519	-0.2	99	0.00
39 T	Methylcyclohexane	0.405	0.418	-3.2	97	0.00
40 TM	Benzene	1.459	1.493	-2.3	99	0.00
41 T	Methacrylonitrile	0.185	0.157	15.1	82	0.00
42 TM	1,2-Dichloroethane	0.519	0.538	-3.7	99	0.00
43 T	Isopropyl Acetate	0.710	0.721	-1.5	100	0.00
44 TM	Trichloroethene	0.384	0.382	0.5	96	0.00
45 C	1,2-Dichloropropane	0.382	0.391	-2.4#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.274	-1.1	101	0.00
47 T	Bromodichloromethane	0.531	0.548	-3.2	98	0.00
48 T	Methyl methacrylate	0.328	0.358	-9.1	101	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	101	0.00
50 S	Toluene-d8	1.306	1.298	0.6	102	0.00
51 T	4-Methyl-2-Pentanone	0.420	0.448	-6.7	101	0.00
52 CM	Toluene	0.897	0.941	-4.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.545	0.575	-5.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.598	0.613	-2.5	98	0.00
55 T	1,1,2-Trichloroethane	0.371	0.389	-4.9	102	0.00
56 T	Ethyl methacrylate	0.472	0.522	-10.6	100	0.00
57 T	1,3-Dichloropropane	0.612	0.636	-3.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.266	-12.2	100	0.00
59 T	2-Hexanone	0.294	0.322	-9.5	101	0.00
60 T	Dibromochloromethane	0.417	0.430	-3.1	98	0.00
61 T	1,2-Dibromoethane	0.378	0.398	-5.3	99	0.00
62 S	4-Bromofluorobenzene	0.449	0.452	-0.7	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.377	0.369	2.1	96	0.00
65 PM	Chlorobenzene	1.053	1.061	-0.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.408	-2.0	100	0.00
67 C	Ethyl Benzene	1.764	1.867	-5.8#	100	0.00
68 T	m/p-Xylenes	0.657	0.715	-8.8	100	0.00
69 T	o-Xylene	0.628	0.674	-7.3	100	0.00
70 T	Styrene	1.047	1.186	-13.3	102	0.00
71 P	Bromoform	0.297	0.316	-6.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.622	3.543	2.2	100	0.00
74 T	N-amyl acetate	1.356	1.353	0.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.247	1.138	8.7	102	0.00
76 T	1,2,3-Trichloropropane	1.173	1.012	13.7	103	0.00
77 T	Bromobenzene	0.983	0.941	4.3	100	0.00
78 T	n-propylbenzene	4.042	4.073	-0.8	101	0.00
79 T	2-Chlorotoluene	2.571	2.454	4.6	99	0.00
80 T	1,3,5-Trimethylbenzene	2.907	2.987	-2.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.384	0.356	7.3	96	0.00
82 T	4-Chlorotoluene	2.591	2.544	1.8	99	0.00
83 T	tert-Butylbenzene	2.404	2.416	-0.5	100	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.979	-4.7	100	0.00
85 T	sec-Butylbenzene	3.091	3.147	-1.8	100	0.00
86 T	p-Isopropyltoluene	2.695	2.842	-5.5	100	0.00
87 T	1,3-Dichlorobenzene	1.638	1.644	-0.4	100	0.00
88 T	1,4-Dichlorobenzene	1.676	1.663	0.8	102	0.00
89 T	n-Butylbenzene	2.252	2.336	-3.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.514	0.483	6.0	100	0.00
91 T	1,2-Dichlorobenzene	1.631	1.642	-0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.217	9.6	99	0.00
93 T	1,2,4-Trichlorobenzene	0.658	0.762	-15.8	103	0.00
94 T	Hexachlorobutadiene	0.388	0.377	2.8	102	0.00
95 T	Naphthalene	1.962	2.234	-13.9	102	0.00
96 T	1,2,3-Trichlorobenzene	0.659	0.771	-17.0	104	0.00

(#) = Out of Range

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