

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102820\
 Data File : VN064342.D
 Acq On : 28 Oct 2020 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 02:47:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 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	101	0.00
2 T	Dichlorodifluoromethane	0.575	0.542	5.7	92	0.00
3 P	Chloromethane	0.621	0.580	6.6	97	0.00
4 C	Vinyl Chloride	0.601	0.576	4.2#	94	0.00
5 T	Bromomethane	0.388	0.358	7.7	92	0.00
6 T	Chloroethane	0.359	0.335	6.7	96	0.00
7 T	Trichlorofluoromethane	1.007	0.974	3.3	97	0.00
8 T	Diethyl Ether	0.318	0.316	0.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.498	1.6	99	0.00
10 T	Methyl Iodide	0.675	0.577	14.5	83	0.00
11 T	Tert butyl alcohol	0.117	0.111	5.1	93	0.00
12 CM	1,1-Dichloroethene	0.478	0.458	4.2#	95	0.00
13 T	Acrolein	0.027	0.022	18.5	99	0.00
14 T	Allyl chloride	0.975	0.954	2.2	99	0.00
15 T	Acrylonitrile	0.251	0.252	-0.4	95	0.00
16 T	Acetone	0.293	0.303	-3.4	106	0.00
17 T	Carbon Disulfide	1.413	1.301	7.9	94	0.00
18 T	Methyl Acetate	0.604	0.572	5.3	94	0.00
19 T	Methyl tert-butyl Ether	1.835	1.844	-0.5	98	0.00
20 T	Methylene Chloride	0.570	0.531	6.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.513	3.8	98	0.00
22 T	Diisopropyl ether	1.907	1.924	-0.9	100	0.00
23 T	Vinyl Acetate	1.613	1.690	-4.8	98	0.00
24 P	1,1-Dichloroethane	1.067	1.020	4.4	95	0.00
25 T	2-Butanone	0.403	0.415	-3.0	100	0.00
26 T	2,2-Dichloropropane	1.044	1.002	4.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.596	2.3	96	0.00
28 T	Bromochloromethane	0.508	0.498	2.0	100	0.00
29 T	Tetrahydrofuran	0.262	0.252	3.8	93	0.00
30 C	Chloroform	1.139	1.100	3.4#	97	0.00
31 T	Cyclohexane	0.933	0.868	7.0	96	0.00
32 T	1,1,1-Trichloroethane	1.093	1.025	6.2	94	0.00
33 S	1,2-Dichloroethane-d4	0.803	0.770	4.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.333	0.326	2.1	100	0.00
36 T	1,1-Dichloropropene	0.505	0.497	1.6	98	0.00
37 T	Ethyl Acetate	0.510	0.462	9.4	88	0.00
38 T	Carbon Tetrachloride	0.585	0.574	1.9	95	0.00
39 T	Methylcyclohexane	0.500	0.493	1.4	98	0.00
40 TM	Benzene	1.405	1.357	3.4	97	0.00
41 T	Methacrylonitrile	0.253	0.232	8.3	97	0.00
42 TM	1,2-Dichloroethane	0.607	0.604	0.5	97	0.00
43 T	Isopropyl Acetate	0.871	0.859	1.4	95	0.00
44 TM	Trichloroethene	0.368	0.376	-2.2	98	0.00
45 C	1,2-Dichloropropane	0.376	0.369	1.9#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.263	0.262	0.4	96	0.00
47 T	Bromodichloromethane	0.583	0.559	4.1	96	0.00
48 T	Methyl methacrylate	0.450	0.448	0.4	99	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	105	0.00
50 S	Toluene-d8	1.233	1.189	3.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.506	0.502	0.8	95	0.00
52 CM	Toluene	0.886	0.882	0.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.617	0.640	-3.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.635	0.647	-1.9	97	0.00
55 T	1,1,2-Trichloroethane	0.350	0.354	-1.1	99	0.00
56 T	Ethyl methacrylate	0.530	0.549	-3.6	99	0.00
57 T	1,3-Dichloropropane	0.597	0.601	-0.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.282	2.4	101	0.00
59 T	2-Hexanone	0.373	0.383	-2.7	96	0.00
60 T	Dibromochloromethane	0.414	0.429	-3.6	96	0.00
61 T	1,2-Dibromoethane	0.356	0.370	-3.9	97	0.00
62 S	4-Bromofluorobenzene	0.481	0.469	2.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.411	0.388	5.6	95	0.00
65 PM	Chlorobenzene	1.014	1.027	-1.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.403	1.7	98	0.00
67 C	Ethyl Benzene	1.885	1.889	-0.2#	97	0.00
68 T	m/p-Xylenes	0.698	0.698	0.0	98	0.00
69 T	o-Xylene	0.673	0.679	-0.9	100	0.00
70 T	Styrene	1.103	1.142	-3.5	97	0.00
71 P	Bromoform	0.322	0.322	0.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.745	3.639	2.8	98	0.00
74 T	N-amyl acetate	1.648	1.671	-1.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.089	1.054	3.2	100	0.00
76 T	1,2,3-Trichloropropane	1.197	1.092	8.8	93	0.00
77 T	Bromobenzene	0.917	0.885	3.5	97	0.00
78 T	n-propylbenzene	4.240	4.247	-0.2	98	0.00
79 T	2-Chlorotoluene	2.710	2.591	4.4	98	0.00
80 T	1,3,5-Trimethylbenzene	3.169	3.104	2.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.416	0.410	1.4	94	0.00
82 T	4-Chlorotoluene	2.761	2.744	0.6	99	0.00
83 T	tert-Butylbenzene	2.600	2.539	2.3	99	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.172	-0.2	98	0.00
85 T	sec-Butylbenzene	3.365	3.267	2.9	99	0.00
86 T	p-Isopropyltoluene	3.031	2.996	1.2	98	0.00
87 T	1,3-Dichlorobenzene	1.605	1.601	0.2	100	0.00
88 T	1,4-Dichlorobenzene	1.635	1.572	3.9	99	0.00
89 T	n-Butylbenzene	2.670	2.616	2.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.569	0.555	2.5	94	0.00
91 T	1,2-Dichlorobenzene	1.596	1.537	3.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.262	3.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.798	0.853	-6.9	97	0.00
94 T	Hexachlorobutadiene	0.490	0.463	5.5	103	0.00
95 T	Naphthalene	2.459	2.502	-1.7	94	0.00
96 T	1,2,3-Trichlorobenzene	0.773	0.832	-7.6	98	0.00

(#) = Out of Range

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