

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092420\
 Data File : VN063671.D
 Acq On : 25 Sep 2020 9:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 11:51:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	82	0.00
2 T	Dichlorodifluoromethane	0.566	0.508	10.2	74	0.00
3 P	Chloromethane	0.749	0.630	15.9	72	0.00
4 C	Vinyl Chloride	0.664	0.633	4.7#	78	0.00
5 T	Bromomethane	0.394	0.377	4.3	82	0.00
6 T	Chloroethane	0.408	0.403	1.2	86	0.00
7 T	Trichlorofluoromethane	0.991	1.016	-2.5	84	0.00
8 T	Diethyl Ether	0.386	0.375	2.8	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.528	5.2	78	0.00
10 T	Methyl Iodide	0.725	0.696	4.0	77	0.00
11 T	Tert butyl alcohol	0.118	0.094	20.3#	66	0.00
12 CM	1,1-Dichloroethene	0.564	0.523	7.3#	76	0.00
13 T	Acrolein	0.044	0.048	-9.1	88	0.00
14 T	Allyl chloride	1.116	0.929	16.8	67	0.00
15 T	Acrylonitrile	0.300	0.292	2.7	79	0.00
16 T	Acetone	0.274	0.275	-0.4	86	0.00
17 T	Carbon Disulfide	1.641	1.354	17.5	68	0.00
18 T	Methyl Acetate	0.694	0.714	-2.9	86	0.00
19 T	Methyl tert-butyl Ether	2.103	1.989	5.4	79	0.00
20 T	Methylene Chloride	0.693	0.644	7.1	81	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.582	6.9	77	0.00
22 T	Diisopropyl ether	2.276	2.170	4.7	80	0.00
23 T	Vinyl Acetate	1.869	1.772	5.2	76	0.00
24 P	1,1-Dichloroethane	1.243	1.197	3.7	79	0.00
25 T	2-Butanone	0.421	0.402	4.5	78	0.00
26 T	2,2-Dichloropropane	1.094	0.621	43.2#	48#	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.685	3.2	78	0.00
28 T	Bromochloromethane	0.574	0.568	1.0	85	0.00
29 T	Tetrahydrofuran	0.287	0.268	6.6	78	0.00
30 C	Chloroform	1.247	1.242	0.4#	82	0.00
31 T	Cyclohexane	1.176	0.949	19.3	70	0.00
32 T	1,1,1-Trichloroethane	1.109	1.087	2.0	81	0.00
33 S	1,2-Dichloroethane-d4	0.851	0.854	-0.4	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.346	0.340	1.7	87	0.00
36 T	1,1-Dichloropropene	0.533	0.491	7.9	78	0.00
37 T	Ethyl Acetate	0.523	0.482	7.8	76	0.00
38 T	Carbon Tetrachloride	0.544	0.526	3.3	80	0.00
39 T	Methylcyclohexane	0.578	0.481	16.8	70	0.00
40 TM	Benzene	1.521	1.441	5.3	80	0.00
41 T	Methacrylonitrile	0.235	0.256	-8.9	90	0.00
42 TM	1,2-Dichloroethane	0.612	0.595	2.8	81	0.00
43 T	Isopropyl Acetate	0.935	0.844	9.7	76	0.00
44 TM	Trichloroethene	0.369	0.353	4.3	82	0.00
45 C	1,2-Dichloropropane	0.414	0.398	3.9#	80	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.265	2.6	81	0.00
47 T	Bromodichloromethane	0.565	0.558	1.2	82	0.00
48 T	Methyl methacrylate	0.459	0.419	8.7	76	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	72	0.00
50 S	Toluene-d8	1.302	1.261	3.1	84	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.508	2.9	81	0.00
52 CM	Toluene	0.914	0.892	2.4#	80	0.00
53 T	t-1,3-Dichloropropene	0.631	0.564	10.6	74	0.00
54 T	cis-1,3-Dichloropropene	0.666	0.589	11.6	72	0.00
55 T	1,1,2-Trichloroethane	0.363	0.366	-0.8	84	0.00
56 T	Ethyl methacrylate	0.567	0.543	4.2	79	0.00
57 T	1,3-Dichloropropane	0.655	0.630	3.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.279	6.1	81	0.00
59 T	2-Hexanone	0.379	0.365	3.7	80	0.00
60 T	Dibromochloromethane	0.410	0.416	-1.5	84	0.00
61 T	1,2-Dibromoethane	0.377	0.381	-1.1	84	0.00
62 S	4-Bromofluorobenzene	0.477	0.480	-0.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.340	0.348	-2.4	92	0.00
65 PM	Chlorobenzene	1.061	0.997	6.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.387	0.5	86	0.00
67 C	Ethyl Benzene	1.999	1.865	6.7#	82	0.00
68 T	m/p-Xylenes	0.721	0.695	3.6	84	0.00
69 T	o-Xylene	0.686	0.667	2.8	84	0.00
70 T	Styrene	1.151	1.148	0.3	83	0.00
71 P	Bromoform	0.290	0.290	0.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.007	3.677	8.2	82	0.00
74 T	N-amyl acetate	1.897	1.703	10.2	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.131	8.9	84	0.00
76 T	1,2,3-Trichloropropane	1.238	1.033	16.6	81	0.00
77 T	Bromobenzene	0.901	0.879	2.4	87	0.00
78 T	n-propylbenzene	4.667	4.244	9.1	81	0.00
79 T	2-Chlorotoluene	2.797	2.576	7.9	83	0.00
80 T	1,3,5-Trimethylbenzene	3.341	3.120	6.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.451	0.323	28.4#	65	0.00
82 T	4-Chlorotoluene	2.956	2.702	8.6	83	0.00
83 T	tert-Butylbenzene	2.758	2.521	8.6	81	0.00
84 T	1,2,4-Trimethylbenzene	3.375	3.137	7.1	81	0.00
85 T	sec-Butylbenzene	3.691	3.356	9.1	81	0.00
86 T	p-Isopropyltoluene	3.256	2.948	9.5	79	0.00
87 T	1,3-Dichlorobenzene	1.671	1.573	5.9	84	0.00
88 T	1,4-Dichlorobenzene	1.698	1.596	6.0	84	0.00
89 T	n-Butylbenzene	3.001	2.596	13.5	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.620	0.538	13.2	77	0.00
91 T	1,2-Dichlorobenzene	1.640	1.582	3.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.251	14.9	75	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.814	15.8	72	0.00
94 T	Hexachlorobutadiene	0.400	0.392	2.0	85	0.00
95 T	Naphthalene	3.194	2.583	19.1	69	0.00
96 T	1,2,3-Trichlorobenzene	0.934	0.789	15.5	72	0.00

(#) = Out of Range

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