

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052820\
 Data File : VN061554.D
 Acq On : 29 May 2020 1:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 02:45:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	84	0.00
2 T	Dichlorodifluoromethane	0.523	0.554	-5.9	83	0.00
3 P	Chloromethane	0.610	0.637	-4.4	87	0.00
4 C	Vinyl Chloride	0.836	0.884	-5.7#	88	0.00
5 T	Bromomethane	0.480	0.512	-6.7	88	0.00
6 T	Chloroethane	0.538	0.557	-3.5	89	0.00
7 T	Trichlorofluoromethane	1.078	1.121	-4.0	88	0.00
8 T	Diethyl Ether	0.330	0.312	5.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.466	2.5	86	0.00
10 T	Methyl Iodide	0.664	0.629	5.3	81	0.00
11 T	Tert butyl alcohol	0.079	0.076	3.8	82	0.00
12 CM	1,1-Dichloroethene	0.511	0.487	4.7#	86	0.00
13 T	Acrolein	0.030	0.019	36.7#	72	0.00
14 T	Allyl chloride	0.668	0.644	3.6	85	0.00
15 T	Acrylonitrile	0.221	0.216	2.3	83	0.00
16 T	Acetone	0.211	0.164	22.3	84	0.00
17 T	Carbon Disulfide	1.124	1.086	3.4	86	0.00
18 T	Methyl Acetate	0.539	0.512	5.0	83	0.00
19 T	Methyl tert-butyl Ether	1.741	1.698	2.5	86	0.00
20 T	Methylene Chloride	0.730	0.567	22.3	88	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.560	2.8	88	0.00
22 T	Diisopropyl ether	1.472	1.473	-0.1	86	0.00
23 T	Vinyl Acetate	1.173	1.135	3.2	81	0.00
24 P	1,1-Dichloroethane	0.934	0.915	2.0	85	0.00
25 T	2-Butanone	0.282	0.269	4.6	83	0.00
26 T	2,2-Dichloropropane	0.854	0.692	19.0	74	0.00
27 T	cis-1,2-Dichloroethene	0.652	0.648	0.6	85	0.00
28 T	Bromochloromethane	0.403	0.397	1.5	95	0.00
29 T	Tetrahydrofuran	0.186	0.180	3.2	83	0.00
30 C	Chloroform	1.033	1.032	0.1#	87	0.00
31 T	Cyclohexane	0.840	0.826	1.7	86	0.00
32 T	1,1,1-Trichloroethane	0.941	0.946	-0.5	87	0.00
33 S	1,2-Dichloroethane-d4	0.596	0.656	-10.1	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.254	0.265	-4.3	89	0.00
36 T	1,1-Dichloropropene	0.443	0.439	0.9	88	0.00
37 T	Ethyl Acetate	0.357	0.348	2.5	83	0.00
38 T	Carbon Tetrachloride	0.427	0.434	-1.6	88	0.00
39 T	Methylcyclohexane	0.546	0.542	0.7	87	0.00
40 TM	Benzene	1.366	1.329	2.7	88	0.00
41 T	Methacrylonitrile	0.163	0.154	5.5	93	0.00
42 TM	1,2-Dichloroethane	0.457	0.445	2.6	88	0.00
43 T	Isopropyl Acetate	0.641	0.606	5.5	84	0.00
44 TM	Trichloroethene	0.420	0.408	2.9	85	0.00
45 C	1,2-Dichloropropane	0.324	0.317	2.2#	87	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.249	0.239	4.0	86	0.00
47 T	Bromodichloromethane	0.493	0.496	-0.6	89	0.00
48 T	Methyl methacrylate	0.289	0.263	9.0	84	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	89	0.00
50 S	Toluene-d8	1.175	1.270	-8.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.361	0.347	3.9	84	0.00
52 CM	Toluene	0.891	0.893	-0.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.531	0.508	4.3	84	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.543	4.9	85	0.00
55 T	1,1,2-Trichloroethane	0.355	0.344	3.1	87	0.00
56 T	Ethyl methacrylate	0.496	0.493	0.6	85	0.00
57 T	1,3-Dichloropropane	0.568	0.561	1.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.212	0.216	-1.9	89	0.00
59 T	2-Hexanone	0.260	0.249	4.2	83	0.00
60 T	Dibromochloromethane	0.404	0.401	0.7	86	0.00
61 T	1,2-Dibromoethane	0.370	0.374	-1.1	89	0.00
62 S	4-Bromofluorobenzene	0.429	0.460	-7.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.471	0.466	1.1	88	0.00
65 PM	Chlorobenzene	1.039	1.015	2.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.384	0.8	88	0.00
67 C	Ethyl Benzene	1.796	1.797	-0.1#	89	0.00
68 T	m/p-Xylenes	0.712	0.705	1.0	88	0.00
69 T	o-Xylene	0.677	0.677	0.0	88	0.00
70 T	Styrene	1.120	1.147	-2.4	88	0.00
71 P	Bromoform	0.298	0.287	3.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.649	3.556	2.5	89	0.00
74 T	N-amyl acetate	1.149	1.107	3.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.023	0.922	9.9	84	0.00
76 T	1,2,3-Trichloropropane	0.909	0.815	10.3	84	0.00
77 T	Bromobenzene	0.932	0.878	5.8	85	0.00
78 T	n-propylbenzene	4.074	3.988	2.1	89	0.00
79 T	2-Chlorotoluene	2.429	2.322	4.4	88	0.00
80 T	1,3,5-Trimethylbenzene	3.050	2.987	2.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.304	14.6	76	0.00
82 T	4-Chlorotoluene	2.556	2.448	4.2	88	0.00
83 T	tert-Butylbenzene	2.695	2.551	5.3	87	0.00
84 T	1,2,4-Trimethylbenzene	3.030	3.020	0.3	89	0.00
85 T	sec-Butylbenzene	3.473	3.393	2.3	89	0.00
86 T	p-Isopropyltoluene	3.198	3.174	0.8	89	0.00
87 T	1,3-Dichlorobenzene	1.650	1.603	2.8	88	0.00
88 T	1,4-Dichlorobenzene	1.680	1.604	4.5	87	0.00
89 T	n-Butylbenzene	2.679	2.663	0.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.354	0.370	-4.5	96	0.00
91 T	1,2-Dichlorobenzene	1.576	1.531	2.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.184	12.0	82	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.895	2.9	85	0.00
94 T	Hexachlorobutadiene	0.393	0.355	9.7	84	0.00
95 T	Naphthalene	2.806	2.745	2.2	82	0.00
96 T	1,2,3-Trichlorobenzene	0.906	0.871	3.9	83	0.00

(#) = Out of Range

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