

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060520\
 Data File : VN061658.D
 Acq On : 5 Jun 2020 9:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 03:30:09 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	87	0.00
2 T	Dichlorodifluoromethane	0.523	0.540	-3.3	83	0.00
3 P	Chloromethane	0.610	0.564	7.5	80	0.00
4 C	Vinyl Chloride	0.836	0.769	8.0#	79	0.00
5 T	Bromomethane	0.480	0.485	-1.0	86	0.00
6 T	Chloroethane	0.538	0.505	6.1	83	0.00
7 T	Trichlorofluoromethane	1.078	0.962	10.8	78	0.00
8 T	Diethyl Ether	0.330	0.303	8.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.481	-0.6	91	0.00
10 T	Methyl Iodide	0.664	0.630	5.1	84	0.00
11 T	Tert butyl alcohol	0.079	0.076	3.8	86	0.00
12 CM	1,1-Dichloroethene	0.511	0.469	8.2#	85	0.00
13 T	Acrolein	0.030	0.027	10.0	103	0.00
14 T	Allyl chloride	0.668	0.594	11.1	81	0.00
15 T	Acrylonitrile	0.221	0.201	9.0	79	0.00
16 T	Acetone	0.211	0.205	2.8	108	0.00
17 T	Carbon Disulfide	1.124	0.972	13.5	80	0.00
18 T	Methyl Acetate	0.539	0.481	10.8	80	0.00
19 T	Methyl tert-butyl Ether	1.741	1.618	7.1	85	0.00
20 T	Methylene Chloride	0.730	0.541	25.9#	87	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.544	5.6	88	0.00
22 T	Diisopropyl ether	1.472	1.389	5.6	84	0.00
23 T	Vinyl Acetate	1.173	1.034	11.8	76	0.00
24 P	1,1-Dichloroethane	0.934	0.884	5.4	85	0.00
25 T	2-Butanone	0.282	0.270	4.3	86	0.00
26 T	2,2-Dichloropropane	0.854	0.856	-0.2	94	0.00
27 T	cis-1,2-Dichloroethene	0.652	0.634	2.8	86	0.00
28 T	Bromochloromethane	0.403	0.337	16.4	83	0.00
29 T	Tetrahydrofuran	0.186	0.161	13.4	77	0.00
30 C	Chloroform	1.033	1.011	2.1#	88	0.00
31 T	Cyclohexane	0.840	0.753	10.4	81	0.00
32 T	1,1,1-Trichloroethane	0.941	0.906	3.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.596	0.502	15.8	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.254	0.244	3.9	77	0.00
36 T	1,1-Dichloropropene	0.443	0.455	-2.7	86	0.00
37 T	Ethyl Acetate	0.357	0.345	3.4	78	0.00
38 T	Carbon Tetrachloride	0.427	0.477	-11.7	91	0.00
39 T	Methylcyclohexane	0.546	0.537	1.6	82	0.00
40 TM	Benzene	1.366	1.389	-1.7	87	0.00
41 T	Methacrylonitrile	0.163	0.129	20.9	74	0.00
42 TM	1,2-Dichloroethane	0.457	0.452	1.1	84	0.00
43 T	Isopropyl Acetate	0.641	0.589	8.1	77	0.00
44 TM	Trichloroethene	0.420	0.437	-4.0	86	0.00
45 C	1,2-Dichloropropane	0.324	0.336	-3.7#	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	0.251	-0.8	86	0.00
47 T	Bromodichloromethane	0.493	0.513	-4.1	86	0.00
48 T	Methyl methacrylate	0.289	0.266	8.0	80	0.00
49 T	1,4-Dioxane	0.004	0.006	-50.0#	112	0.00
50 S	Toluene-d8	1.175	1.095	6.8	75	0.00
51 T	4-Methyl-2-Pentanone	0.361	0.343	5.0	78	0.00
52 CM	Toluene	0.891	0.943	-5.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.531	0.551	-3.8	86	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.589	-3.2	87	0.00
55 T	1,1,2-Trichloroethane	0.355	0.366	-3.1	87	0.00
56 T	Ethyl methacrylate	0.496	0.506	-2.0	83	0.00
57 T	1,3-Dichloropropane	0.568	0.591	-4.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.212	0.175	17.5	68	0.00
59 T	2-Hexanone	0.260	0.258	0.8	81	0.00
60 T	Dibromochloromethane	0.404	0.431	-6.7	87	0.00
61 T	1,2-Dibromoethane	0.370	0.387	-4.6	87	0.00
62 S	4-Bromofluorobenzene	0.429	0.403	6.1	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.471	0.504	-7.0	90	0.00
65 PM	Chlorobenzene	1.039	1.096	-5.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.423	-9.3	92	0.00
67 C	Ethyl Benzene	1.796	1.902	-5.9#	89	0.00
68 T	m/p-Xylenes	0.712	0.764	-7.3	90	0.00
69 T	o-Xylene	0.677	0.722	-6.6	89	0.00
70 T	Styrene	1.120	1.227	-9.6	89	0.00
71 P	Bromoform	0.298	0.323	-8.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.649	3.754	-2.9	90	0.00
74 T	N-amyl acetate	1.149	1.071	6.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.023	0.944	7.7	82	0.00
76 T	1,2,3-Trichloropropane	0.909	0.949	-4.4	94	0.00
77 T	Bromobenzene	0.932	0.964	-3.4	90	0.00
78 T	n-propylbenzene	4.074	4.193	-2.9	90	0.00
79 T	2-Chlorotoluene	2.429	2.415	0.6	88	0.00
80 T	1,3,5-Trimethylbenzene	3.050	3.113	-2.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.335	5.9	81	0.00
82 T	4-Chlorotoluene	2.556	2.560	-0.2	88	0.00
83 T	tert-Butylbenzene	2.695	2.680	0.6	88	0.00
84 T	1,2,4-Trimethylbenzene	3.030	3.134	-3.4	88	0.00
85 T	sec-Butylbenzene	3.473	3.476	-0.1	87	0.00
86 T	p-Isopropyltoluene	3.198	3.258	-1.9	88	0.00
87 T	1,3-Dichlorobenzene	1.650	1.752	-6.2	92	0.00
88 T	1,4-Dichlorobenzene	1.680	1.761	-4.8	91	0.00
89 T	n-Butylbenzene	2.679	2.678	0.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.354	0.459	-29.7#	114	0.00
91 T	1,2-Dichlorobenzene	1.576	1.649	-4.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.175	16.3	74	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.978	-6.1	89	0.00
94 T	Hexachlorobutadiene	0.393	0.381	3.1	87	0.00
95 T	Naphthalene	2.806	2.733	2.6	78	0.00
96 T	1,2,3-Trichlorobenzene	0.906	0.926	-2.2	85	0.00

(#) = Out of Range

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