

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060120\
 Data File : VN061584.D
 Acq On : 1 Jun 2020 9:51
 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 02 03:59:01 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	101	0.00
2 T	Dichlorodifluoromethane	0.523	0.510	2.5	91	0.00
3 P	Chloromethane	0.610	0.507	16.9	84	0.00
4 C	Vinyl Chloride	0.836	0.712	14.8#	85	0.00
5 T	Bromomethane	0.480	0.425	11.5	88	0.00
6 T	Chloroethane	0.538	0.449	16.5	86	0.00
7 T	Trichlorofluoromethane	1.078	0.892	17.3	84	0.00
8 T	Diethyl Ether	0.330	0.267	19.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.430	10.0	95	0.00
10 T	Methyl Iodide	0.664	0.524	21.1	81	0.00
11 T	Tert butyl alcohol	0.079	0.073	7.6	95	-0.01
12 CM	1,1-Dichloroethene	0.511	0.421	17.6#	89	0.00
13 T	Acrolein	0.030	0.024	20.0	106	0.00
14 T	Allyl chloride	0.668	0.554	17.1	88	0.00
15 T	Acrylonitrile	0.221	0.186	15.8	85	0.00
16 T	Acetone	0.211	0.184	12.8	113	0.00
17 T	Carbon Disulfide	1.124	0.880	21.7	84	0.00
18 T	Methyl Acetate	0.539	0.436	19.1	85	0.00
19 T	Methyl tert-butyl Ether	1.741	1.431	17.8	87	0.00
20 T	Methylene Chloride	0.730	0.471	35.5#	88	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.486	15.6	92	0.00
22 T	Diisopropyl ether	1.472	1.235	16.1	86	0.00
23 T	Vinyl Acetate	1.173	0.953	18.8	82	0.00
24 P	1,1-Dichloroethane	0.934	0.776	16.9	87	0.00
25 T	2-Butanone	0.282	0.249	11.7	92	0.00
26 T	2,2-Dichloropropane	0.854	0.750	12.2	96	0.00
27 T	cis-1,2-Dichloroethene	0.652	0.560	14.1	89	0.00
28 T	Bromochloromethane	0.403	0.344	14.6	99	0.00
29 T	Tetrahydrofuran	0.186	0.149	19.9	83	0.00
30 C	Chloroform	1.033	0.874	15.4#	88	0.00
31 T	Cyclohexane	0.840	0.692	17.6	86	0.00
32 T	1,1,1-Trichloroethane	0.941	0.805	14.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.596	0.494	17.1	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.254	0.223	12.2	83	0.00
36 T	1,1-Dichloropropene	0.443	0.400	9.7	88	0.00
37 T	Ethyl Acetate	0.357	0.306	14.3	80	0.00
38 T	Carbon Tetrachloride	0.427	0.422	1.2	94	0.00
39 T	Methylcyclohexane	0.546	0.507	7.1	90	0.00
40 TM	Benzene	1.366	1.220	10.7	89	0.00
41 T	Methacrylonitrile	0.163	0.153	6.1	103	0.00
42 TM	1,2-Dichloroethane	0.457	0.401	12.3	87	0.00
43 T	Isopropyl Acetate	0.641	0.545	15.0	84	0.00
44 TM	Trichloroethene	0.420	0.377	10.2	87	0.00
45 C	1,2-Dichloropropane	0.324	0.290	10.5#	88	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	0.223	10.4	89	0.00
47 T	Bromodichloromethane	0.493	0.452	8.3	89	0.00
48 T	Methyl methacrylate	0.289	0.235	18.7	83	0.00
49 T	1,4-Dioxane	0.004	0.005	-25.0	112	0.00
50 S	Toluene-d8	1.175	1.047	10.9	84	0.00
51 T	4-Methyl-2-Pentanone	0.361	0.310	14.1	82	0.00
52 CM	Toluene	0.891	0.817	8.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.531	0.484	8.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.520	8.9	89	0.00
55 T	1,1,2-Trichloroethane	0.355	0.316	11.0	88	0.00
56 T	Ethyl methacrylate	0.496	0.445	10.3	85	0.00
57 T	1,3-Dichloropropane	0.568	0.511	10.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.212	0.182	14.2	82	0.00
59 T	2-Hexanone	0.260	0.238	8.5	88	0.00
60 T	Dibromochloromethane	0.404	0.380	5.9	89	0.00
61 T	1,2-Dibromoethane	0.370	0.343	7.3	90	0.00
62 S	4-Bromofluorobenzene	0.429	0.384	10.5	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.471	0.422	10.4	89	0.00
65 PM	Chlorobenzene	1.039	0.933	10.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.353	8.8	90	0.00
67 C	Ethyl Benzene	1.796	1.632	9.1#	90	0.00
68 T	m/p-Xylenes	0.712	0.649	8.8	90	0.00
69 T	o-Xylene	0.677	0.618	8.7	89	0.00
70 T	Styrene	1.120	1.042	7.0	89	0.00
71 P	Bromoform	0.298	0.278	6.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.649	3.186	12.7	90	0.00
74 T	N-amyl acetate	1.149	0.961	16.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.023	0.833	18.6	85	0.00
76 T	1,2,3-Trichloropropane	0.909	0.754	17.1	88	0.00
77 T	Bromobenzene	0.932	0.817	12.3	89	0.00
78 T	n-propylbenzene	4.074	3.624	11.0	91	0.00
79 T	2-Chlorotoluene	2.429	2.086	14.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.050	2.714	11.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.309	13.2	87	0.00
82 T	4-Chlorotoluene	2.556	2.179	14.7	88	0.00
83 T	tert-Butylbenzene	2.695	2.317	14.0	89	0.00
84 T	1,2,4-Trimethylbenzene	3.030	2.713	10.5	90	0.00
85 T	sec-Butylbenzene	3.473	3.104	10.6	91	0.00
86 T	p-Isopropyltoluene	3.198	2.930	8.4	92	0.00
87 T	1,3-Dichlorobenzene	1.650	1.479	10.4	91	0.00
88 T	1,4-Dichlorobenzene	1.680	1.496	11.0	91	0.00
89 T	n-Butylbenzene	2.679	2.488	7.1	94	0.00

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90 T	Hexachloroethane	0.354	0.389	-9.9	113	0.00
91 T	1,2-Dichlorobenzene	1.576	1.423	9.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.162	22.5	81	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.856	7.2	91	0.00
94 T	Hexachlorobutadiene	0.393	0.372	5.3	99	0.00
95 T	Naphthalene	2.806	2.458	12.4	82	0.00
96 T	1,2,3-Trichlorobenzene	0.906	0.831	8.3	89	0.00

(#) = Out of Range

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