

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090719\
 Data File : VN057785.D
 Acq On : 8 Sep 2019 3:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 07:34:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 2019
 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	94	0.00
2 T	Dichlorodifluoromethane	0.794	0.716	9.8	85	0.00
3 P	Chloromethane	1.392	0.683	50.9#	68	0.00
4 C	Vinyl Chloride	0.688	0.614	10.8#	85	0.00
5 T	Bromomethane	0.316	0.323	-2.2	99	0.00
6 T	Chloroethane	0.406	0.358	11.8	85	0.00
7 T	Trichlorofluoromethane	1.104	0.927	16.0	79	0.00
8 T	Diethyl Ether	0.441	0.401	9.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.689	0.622	9.7	86	0.00
10 T	Methyl Iodide	0.682	0.766	-12.3	102	0.00
11 T	Tert butyl alcohol	0.138	0.122	11.6	86	0.01
12 CM	1,1-Dichloroethene	0.620	0.579	6.6#	89	0.00
13 T	Acrolein	0.066	0.059	10.6	86	0.00
14 T	Allyl chloride	1.416	1.192	15.8	79	0.00
15 T	Acrylonitrile	0.355	0.347	2.3	90	0.00
16 T	Acetone	0.374	0.336	10.2	87	0.00
17 T	Carbon Disulfide	1.404	1.171	16.6	77	0.00
18 T	Methyl Acetate	1.018	0.936	8.1	90	0.00
19 T	Methyl tert-butyl Ether	2.602	2.300	11.6	83	0.00
20 T	Methylene Chloride	0.809	0.705	12.9	85	0.00
21 T	trans-1,2-Dichloroethene	0.652	0.620	4.9	88	0.00
22 T	Diisopropyl ether	2.996	2.782	7.1	88	0.00
23 T	Vinyl Acetate	2.425	2.266	6.6	83	0.00
24 P	1,1-Dichloroethane	1.536	1.393	9.3	86	0.00
25 T	2-Butanone	0.536	0.512	4.5	89	0.00
26 T	2,2-Dichloropropane	1.281	0.768	40.0#	54	0.00
27 T	cis-1,2-Dichloroethene	0.818	0.784	4.2	91	0.00
28 T	Bromochloromethane	0.804	0.787	2.1	101	0.00
29 T	Tetrahydrofuran	0.346	0.326	5.8	89	0.00
30 C	Chloroform	1.600	1.497	6.4#	89	0.00
31 T	Cyclohexane	1.365	1.157	15.2	85	0.00
32 T	1,1,1-Trichloroethane	1.333	1.295	2.9	90	0.00
33 S	1,2-Dichloroethane-d4	1.216	1.128	7.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.455	0.471	-3.5	92	0.00
36 T	1,1-Dichloropropene	0.665	0.626	5.9	87	0.00
37 T	Ethyl Acetate	0.660	0.671	-1.7	87	0.00
38 T	Carbon Tetrachloride	0.637	0.644	-1.1	88	0.00
39 T	Methylcyclohexane	0.704	0.655	7.0	83	0.00
40 TM	Benzene	1.881	1.832	2.6	88	0.00
41 T	Methacrylonitrile	0.323	0.317	1.9	90	0.00
42 TM	1,2-Dichloroethane	0.882	0.838	5.0	85	0.00
43 T	Isopropyl Acetate	1.268	1.227	3.2	87	0.00
44 TM	Trichloroethene	0.423	0.446	-5.4	92	0.00
45 C	1,2-Dichloropropane	0.526	0.512	2.7#	85	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.338	0.348	-3.0	90	0.00
47 T	Bromodichloromethane	0.717	0.719	-0.3	87	0.00
48 T	Methyl methacrylate	0.652	0.619	5.1	87	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	88	0.00
50 S	Toluene-d8	1.685	1.731	-2.7	89	0.00
51 T	4-Methyl-2-Pentanone	0.704	0.734	-4.3	90	0.00
52 CM	Toluene	1.140	1.137	0.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.720	0.660	8.3	77	0.00
54 T	cis-1,3-Dichloropropene	0.778	0.729	6.3	80	0.00
55 T	1,1,2-Trichloroethane	0.459	0.471	-2.6	92	0.00
56 T	Ethyl methacrylate	0.732	0.747	-2.0	89	0.00
57 T	1,3-Dichloropropane	0.824	0.812	1.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.372	0.364	2.2	85	0.00
59 T	2-Hexanone	0.496	0.518	-4.4	89	0.00
60 T	Dibromochloromethane	0.445	0.478	-7.4	90	0.00
61 T	1,2-Dibromoethane	0.441	0.464	-5.2	91	0.00
62 S	4-Bromofluorobenzene	0.700	0.688	1.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.390	0.422	-8.2	102	0.00
65 PM	Chlorobenzene	1.304	1.302	0.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.487	-7.3	95	0.00
67 C	Ethyl Benzene	2.517	2.520	-0.1#	90	0.00
68 T	m/p-Xylenes	0.867	0.875	-0.9	91	0.00
69 T	o-Xylene	0.858	0.855	0.3	90	0.00
70 T	Styrene	1.485	1.502	-1.1	91	0.00
71 P	Bromoform	0.292	0.329	-12.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.420	4.083	7.6	91	0.00
74 T	N-amyl acetate	2.208	1.971	10.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.217	8.2	92	0.00
76 T	1,2,3-Trichloropropane	1.148	1.087	5.3	99	0.00
77 T	Bromobenzene	0.960	0.971	-1.1	101	0.00
78 T	n-propylbenzene	5.252	4.849	7.7	90	0.00
79 T	2-Chlorotoluene	3.197	2.872	10.2	90	0.00
80 T	1,3,5-Trimethylbenzene	3.755	3.528	6.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.369	0.263	28.7#	70	0.00
82 T	4-Chlorotoluene	3.293	2.987	9.3	90	0.00
83 T	tert-Butylbenzene	3.166	2.988	5.6	95	0.00
84 T	1,2,4-Trimethylbenzene	3.720	3.544	4.7	93	0.00
85 T	sec-Butylbenzene	4.361	3.956	9.3	90	0.00
86 T	p-Isopropyltoluene	3.696	3.566	3.5	94	0.00
87 T	1,3-Dichlorobenzene	1.795	1.762	1.8	99	0.00
88 T	1,4-Dichlorobenzene	1.796	1.731	3.6	98	0.00
89 T	n-Butylbenzene	3.655	3.261	10.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.579	0.539	6.9	87	0.00
91 T	1,2-Dichlorobenzene	1.768	1.725	2.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.256	1.9	91	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.114	-5.4	101	0.00
94 T	Hexachlorobutadiene	0.515	0.565	-9.7	108	0.00
95 T	Naphthalene	3.068	2.984	2.7	95	0.00
96 T	1,2,3-Trichlorobenzene	1.014	1.052	-3.7	101	0.00

(#) = Out of Range

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