

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090719\
 Data File : VN057741.D
 Acq On : 7 Sep 2019 10:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 06:32:32 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	108	0.00
2 T	Dichlorodifluoromethane	0.794	0.696	12.3	95	0.00
3 P	Chloromethane	1.392	0.658	52.7#	76	0.00
4 C	Vinyl Chloride	0.688	0.572	16.9#	91	0.00
5 T	Bromomethane	0.316	0.327	-3.5	115	0.00
6 T	Chloroethane	0.406	0.336	17.2	91	0.00
7 T	Trichlorofluoromethane	1.104	0.910	17.6	90	0.00
8 T	Diethyl Ether	0.441	0.384	12.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.689	0.644	6.5	102	0.00
10 T	Methyl Iodide	0.682	0.740	-8.5	113	0.00
11 T	Tert butyl alcohol	0.138	0.102	26.1#	82	0.00
12 CM	1,1-Dichloroethene	0.620	0.552	11.0#	98	0.00
13 T	Acrolein	0.066	0.053	19.7	90	0.00
14 T	Allyl chloride	1.416	1.194	15.7	91	0.00
15 T	Acrylonitrile	0.355	0.310	12.7	92	0.00
16 T	Acetone	0.374	0.353	5.6	104	0.00
17 T	Carbon Disulfide	1.404	1.204	14.2	91	0.00
18 T	Methyl Acetate	1.018	0.837	17.8	93	0.00
19 T	Methyl tert-butyl Ether	2.602	2.230	14.3	93	0.00
20 T	Methylene Chloride	0.809	0.673	16.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.652	0.593	9.0	97	0.00
22 T	Diisopropyl ether	2.996	2.637	12.0	96	0.00
23 T	Vinyl Acetate	2.425	2.190	9.7	93	0.00
24 P	1,1-Dichloroethane	1.536	1.322	13.9	94	0.00
25 T	2-Butanone	0.536	0.478	10.8	95	0.00
26 T	2,2-Dichloropropane	1.281	1.178	8.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.818	0.755	7.7	100	0.00
28 T	Bromochloromethane	0.804	0.716	10.9	106	0.00
29 T	Tetrahydrofuran	0.346	0.295	14.7	93	0.00
30 C	Chloroform	1.600	1.446	9.6#	99	0.00
31 T	Cyclohexane	1.365	1.147	16.0	96	0.00
32 T	1,1,1-Trichloroethane	1.333	1.213	9.0	97	0.00
33 S	1,2-Dichloroethane-d4	1.216	1.056	13.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.455	0.452	0.7	99	0.00
36 T	1,1-Dichloropropene	0.665	0.622	6.5	97	0.00
37 T	Ethyl Acetate	0.660	0.634	3.9	93	0.00
38 T	Carbon Tetrachloride	0.637	0.636	0.2	97	0.00
39 T	Methylcyclohexane	0.704	0.683	3.0	97	0.00
40 TM	Benzene	1.881	1.803	4.1	97	0.00
41 T	Methacrylonitrile	0.323	0.319	1.2	101	0.00
42 TM	1,2-Dichloroethane	0.882	0.815	7.6	93	0.00
43 T	Isopropyl Acetate	1.268	1.153	9.1	92	0.00
44 TM	Trichloroethene	0.423	0.448	-5.9	104	0.00
45 C	1,2-Dichloropropane	0.526	0.514	2.3#	96	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	0.344	-1.8	100	0.00
47 T	Bromodichloromethane	0.717	0.711	0.8	96	0.00
48 T	Methyl methacrylate	0.652	0.584	10.4	92	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	91	0.00
50 S	Toluene-d8	1.685	1.706	-1.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.704	0.683	3.0	94	0.00
52 CM	Toluene	1.140	1.134	0.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.720	0.716	0.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.778	0.781	-0.4	97	0.00
55 T	1,1,2-Trichloroethane	0.459	0.464	-1.1	101	0.00
56 T	Ethyl methacrylate	0.732	0.721	1.5	96	0.00
57 T	1,3-Dichloropropane	0.824	0.795	3.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.372	0.365	1.9	95	0.00
59 T	2-Hexanone	0.496	0.497	-0.2	96	0.00
60 T	Dibromochloromethane	0.445	0.478	-7.4	100	0.00
61 T	1,2-Dibromoethane	0.441	0.457	-3.6	100	0.00
62 S	4-Bromofluorobenzene	0.700	0.686	2.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.390	0.414	-6.2	110	0.00
65 PM	Chlorobenzene	1.304	1.301	0.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.494	-8.8	105	0.00
67 C	Ethyl Benzene	2.517	2.531	-0.6#	100	0.00
68 T	m/p-Xylenes	0.867	0.903	-4.2	103	0.00
69 T	o-Xylene	0.858	0.884	-3.0	103	0.00
70 T	Styrene	1.485	1.527	-2.8	102	0.00
71 P	Bromoform	0.292	0.336	-15.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	4.420	4.217	4.6	103	0.00
74 T	N-amyl acetate	2.208	1.935	12.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.211	8.7	100	0.00
76 T	1,2,3-Trichloropropane	1.148	1.046	8.9	105	0.00
77 T	Bromobenzene	0.960	0.975	-1.6	111	0.00
78 T	n-propylbenzene	5.252	5.017	4.5	102	0.00
79 T	2-Chlorotoluene	3.197	2.948	7.8	101	0.00
80 T	1,3,5-Trimethylbenzene	3.755	3.615	3.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.369	0.324	12.2	94	0.00
82 T	4-Chlorotoluene	3.293	3.092	6.1	102	0.00
83 T	tert-Butylbenzene	3.166	2.999	5.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.720	3.645	2.0	104	0.00
85 T	sec-Butylbenzene	4.361	4.186	4.0	104	0.00
86 T	p-Isopropyltoluene	3.696	3.739	-1.2	108	0.00
87 T	1,3-Dichlorobenzene	1.795	1.793	0.1	111	0.00
88 T	1,4-Dichlorobenzene	1.796	1.787	0.5	111	0.00
89 T	n-Butylbenzene	3.655	3.534	3.3	103	0.00

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90 T	Hexachloroethane	0.579	0.590	-1.9	104	0.00
91 T	1,2-Dichlorobenzene	1.768	1.790	-1.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.242	7.3	94	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.163	-10.0	116	0.00
94 T	Hexachlorobutadiene	0.515	0.592	-15.0	124	0.00
95 T	Naphthalene	3.068	3.029	1.3	105	0.00
96 T	1,2,3-Trichlorobenzene	1.014	1.068	-5.3	112	0.00

(#) = Out of Range

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