

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050919\
 Data File : VN055535.D
 Acq On : 10 May 2019 7:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 09:31:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 06:48:32 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	96	0.00
2 T	Dichlorodifluoromethane	0.509	0.465	8.6	94	0.00
3 P	Chloromethane	0.827	0.761	8.0	95	0.00
4 C	Vinyl Chloride	0.781	0.747	4.4#	98	0.00
5 T	Bromomethane	0.428	0.422	1.4	100	0.02
6 T	Chloroethane	0.455	0.465	-2.2	105	0.01
7 T	Trichlorofluoromethane	0.856	0.851	0.6	100	0.00
8 T	Diethyl Ether	0.385	0.381	1.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.516	5.3	96	0.00
10 T	Methyl Iodide	0.736	0.734	0.3	94	0.00
11 T	Tert butyl alcohol	0.111	0.102	8.1	87	0.00
12 CM	1,1-Dichloroethene	0.546	0.546	0.0	100	0.00
13 T	Acrolein	0.074	0.066	10.8	87	0.00
14 T	Allyl chloride	1.119	1.053	5.9	91	0.00
15 T	Acrylonitrile	0.344	0.330	4.1	91	0.00
16 T	Acetone	0.349	0.264	24.4	75	0.00
17 T	Carbon Disulfide	1.491	1.488	0.2	98	0.00
18 T	Methyl Acetate	0.862	0.689	20.1	89	0.00
19 T	Methyl tert-butyl Ether	1.816	1.835	-1.0	98	0.00
20 T	Methylene Chloride	0.713	0.675	5.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.593	-0.2	99	0.00
22 T	Diisopropyl ether	2.275	2.301	-1.1	96	0.00
23 T	Vinyl Acetate	1.759	1.772	-0.7	92	0.00
24 P	1,1-Dichloroethane	1.228	1.226	0.2	100	0.00
25 T	2-Butanone	0.482	0.430	10.8	82	0.00
26 T	2,2-Dichloropropane	0.766	0.540	29.5#	68	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.697	-1.8	98	0.00
28 T	Bromochloromethane	0.638	0.646	-1.3	97	0.00
29 T	Tetrahydrofuran	0.318	0.296	6.9	89	0.00
30 C	Chloroform	1.135	1.148	-1.1#	100	0.00
31 T	Cyclohexane	1.215	1.129	7.1	96	0.00
32 T	1,1,1-Trichloroethane	0.864	0.892	-3.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.753	0.763	-1.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.323	0.337	-4.3	104	0.00
36 T	1,1-Dichloropropene	0.493	0.492	0.2	98	0.00
37 T	Ethyl Acetate	0.537	0.500	6.9	90	0.00
38 T	Carbon Tetrachloride	0.415	0.416	-0.2	103	0.00
39 T	Methylcyclohexane	0.601	0.553	8.0	93	0.00
40 TM	Benzene	1.529	1.539	-0.7	99	0.00
41 T	Methacrylonitrile	0.249	0.239	4.0	87	0.00
42 TM	1,2-Dichloroethane	0.537	0.516	3.9	99	0.00
43 T	Isopropyl Acetate	0.816	0.795	2.6	91	0.00
44 TM	Trichloroethene	0.364	0.362	0.5	100	0.00
45 C	1,2-Dichloropropane	0.437	0.432	1.1#	100	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.254	0.252	0.8	99	0.00
47 T	Bromodichloromethane	0.485	0.493	-1.6	100	0.00
48 T	Methyl methacrylate	0.393	0.381	3.1	91	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	88	0.00
50 S	Toluene-d8	1.257	1.321	-5.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.537	0.496	7.6	87	0.00
52 CM	Toluene	0.874	0.885	-1.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.466	0.471	-1.1	93	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.567	-1.8	94	0.00
55 T	1,1,2-Trichloroethane	0.354	0.351	0.8	98	0.00
56 T	Ethyl methacrylate	0.527	0.529	-0.4	95	0.00
57 T	1,3-Dichloropropane	0.629	0.631	-0.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.145	2.0	85	0.00
59 T	2-Hexanone	0.377	0.337	10.6	85	0.00
60 T	Dibromochloromethane	0.322	0.342	-6.2	99	0.00
61 T	1,2-Dibromoethane	0.340	0.350	-2.9	99	0.00
62 S	4-Bromofluorobenzene	0.424	0.446	-5.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.410	0.403	1.7	102	0.00
65 PM	Chlorobenzene	1.029	1.038	-0.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.369	-4.2	102	0.00
67 C	Ethyl Benzene	1.932	1.916	0.8#	97	0.00
68 T	m/p-Xylenes	0.693	0.699	-0.9	98	0.00
69 T	o-Xylene	0.681	0.689	-1.2	98	0.00
70 T	Styrene	1.092	1.150	-5.3	97	0.00
71 P	Bromoform	0.239	0.255	-6.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.904	4.375	10.8	98	0.00
74 T	N-amyl acetate	1.898	1.773	6.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.603	1.354	15.5	93	0.00
76 T	1,2,3-Trichloropropane	1.361	1.219	10.4	91	0.00
77 T	Bromobenzene	1.102	1.015	7.9	98	0.00
78 T	n-propylbenzene	5.363	4.953	7.6	95	0.00
79 T	2-Chlorotoluene	3.342	3.015	9.8	95	0.00
80 T	1,3,5-Trimethylbenzene	3.999	3.718	7.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.369	0.297	19.5	79	0.00
82 T	4-Chlorotoluene	3.158	2.940	6.9	95	0.00
83 T	tert-Butylbenzene	3.428	3.066	10.6	94	0.00
84 T	1,2,4-Trimethylbenzene	3.667	3.576	2.5	96	0.00
85 T	sec-Butylbenzene	4.555	4.113	9.7	94	0.00
86 T	p-Isopropyltoluene	3.707	3.481	6.1	93	0.00
87 T	1,3-Dichlorobenzene	1.703	1.705	-0.1	97	0.00
88 T	1,4-Dichlorobenzene	1.680	1.637	2.6	96	0.00
89 T	n-Butylbenzene	2.874	2.685	6.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.605	0.572	5.5	98	0.00
91 T	1,2-Dichlorobenzene	1.702	1.709	-0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.230	0.211	8.3	88	0.00
93 T	1,2,4-Trichlorobenzene	0.581	0.659	-13.4	91	0.00
94 T	Hexachlorobutadiene	0.612	0.506	17.3	93	0.00
95 T	Naphthalene	1.723	1.809	-5.0	88	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.736	-7.3	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5