

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091420\
 Data File : VN063355.D
 Acq On : 14 Sep 2020 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 08:32:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.480	0.411	14.4	88	0.00
3 P	Chloromethane	0.719	0.632	12.1	95	0.00
4 C	Vinyl Chloride	0.679	0.657	3.2#	96	0.00
5 T	Bromomethane	0.474	0.422	11.0	91	0.00
6 T	Chloroethane	0.444	0.424	4.5	97	0.00
7 T	Trichlorofluoromethane	1.051	0.973	7.4	94	0.00
8 T	Diethyl Ether	0.375	0.342	8.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.498	9.3	92	0.00
10 T	Methyl Iodide	0.712	0.708	0.6	95	0.00
11 T	Tert butyl alcohol	0.104	0.096	7.7	91	0.00
12 CM	1,1-Dichloroethene	0.548	0.503	8.2#	94	0.00
13 T	Acrolein	0.050	0.077	-54.0#	151#	0.00
14 T	Allyl chloride	1.125	0.979	13.0	89	0.00
15 T	Acrylonitrile	0.284	0.279	1.8	96	0.00
16 T	Acetone	0.271	0.244	10.0	94	0.00
17 T	Carbon Disulfide	1.698	1.446	14.8	91	0.00
18 T	Methyl Acetate	0.682	0.658	3.5	99	0.00
19 T	Methyl tert-butyl Ether	1.958	1.833	6.4	94	0.00
20 T	Methylene Chloride	0.691	0.612	11.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.562	8.3	95	0.00
22 T	Diisopropyl ether	2.214	2.101	5.1	94	0.00
23 T	Vinyl Acetate	1.742	1.747	-0.3	93	0.00
24 P	1,1-Dichloroethane	1.199	1.126	6.1	95	0.00
25 T	2-Butanone	0.401	0.385	4.0	95	0.00
26 T	2,2-Dichloropropane	1.051	0.845	19.6	82	0.00
27 T	cis-1,2-Dichloroethene	0.715	0.656	8.3	94	0.00
28 T	Bromochloromethane	0.581	0.536	7.7	96	0.00
29 T	Tetrahydrofuran	0.261	0.256	1.9	95	0.00
30 C	Chloroform	1.200	1.128	6.0#	94	0.00
31 T	Cyclohexane	1.102	0.969	12.1	91	0.00
32 T	1,1,1-Trichloroethane	1.046	0.975	6.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.786	0.748	4.8	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.323	0.312	3.4	97	0.00
36 T	1,1-Dichloropropene	0.514	0.467	9.1	92	0.00
37 T	Ethyl Acetate	0.506	0.478	5.5	97	0.00
38 T	Carbon Tetrachloride	0.506	0.465	8.1	92	0.00
39 T	Methylcyclohexane	0.561	0.490	12.7	89	0.00
40 TM	Benzene	1.468	1.365	7.0	94	0.00
41 T	Methacrylonitrile	0.229	0.211	7.9	89	0.00
42 TM	1,2-Dichloroethane	0.557	0.518	7.0	93	0.00
43 T	Isopropyl Acetate	0.856	0.812	5.1	94	0.00
44 TM	Trichloroethene	0.384	0.356	7.3	93	0.00
45 C	1,2-Dichloropropane	0.403	0.373	7.4#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.243	6.9	96	0.00
47 T	Bromodichloromethane	0.544	0.512	5.9	95	0.00
48 T	Methyl methacrylate	0.409	0.385	5.9	94	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	92	0.00
50 S	Toluene-d8	1.236	1.200	2.9	97	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.478	-1.3	97	0.00
52 CM	Toluene	0.896	0.846	5.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.593	0.555	6.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.639	0.590	7.7	91	0.00
55 T	1,1,2-Trichloroethane	0.351	0.335	4.6	96	0.00
56 T	Ethyl methacrylate	0.534	0.522	2.2	94	0.00
57 T	1,3-Dichloropropane	0.614	0.590	3.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.254	11.2	93	0.00
59 T	2-Hexanone	0.348	0.350	-0.6	97	0.00
60 T	Dibromochloromethane	0.386	0.375	2.8	95	0.00
61 T	1,2-Dibromoethane	0.366	0.348	4.9	96	0.00
62 S	4-Bromofluorobenzene	0.457	0.441	3.5	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.410	0.394	3.9	100	0.00
65 PM	Chlorobenzene	1.076	0.976	9.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.364	7.1	96	0.00
67 C	Ethyl Benzene	1.932	1.808	6.4#	95	0.00
68 T	m/p-Xylenes	0.715	0.661	7.6	96	0.00
69 T	o-Xylene	0.686	0.638	7.0	95	0.00
70 T	Styrene	1.140	1.092	4.2	95	0.00
71 P	Bromoform	0.271	0.262	3.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.033	3.698	8.3	95	0.00
74 T	N-amyl acetate	1.656	1.663	-0.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.061	8.1	97	0.00
76 T	1,2,3-Trichloropropane	1.103	1.055	4.4	99	0.00
77 T	Bromobenzene	0.927	0.863	6.9	98	0.00
78 T	n-propylbenzene	4.582	4.282	6.5	93	0.00
79 T	2-Chlorotoluene	2.817	2.559	9.2	94	0.00
80 T	1,3,5-Trimethylbenzene	3.349	3.135	6.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.411	0.375	8.8	92	0.00
82 T	4-Chlorotoluene	2.953	2.627	11.0	93	0.00
83 T	tert-Butylbenzene	2.840	2.577	9.3	95	0.00
84 T	1,2,4-Trimethylbenzene	3.375	3.185	5.6	95	0.00
85 T	sec-Butylbenzene	3.613	3.403	5.8	95	0.00
86 T	p-Isopropyltoluene	3.313	3.059	7.7	93	0.00
87 T	1,3-Dichlorobenzene	1.695	1.542	9.0	95	0.00
88 T	1,4-Dichlorobenzene	1.759	1.542	12.3	95	0.00
89 T	n-Butylbenzene	2.990	2.702	9.6	90	0.00

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90 T	Hexachloroethane	0.545	0.529	2.9	93	0.00
91 T	1,2-Dichlorobenzene	1.675	1.526	8.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.240	8.7	91	0.00
93 T	1,2,4-Trichlorobenzene	0.980	0.805	17.9	86	0.00
94 T	Hexachlorobutadiene	0.417	0.312	25.2#	87	0.00
95 T	Naphthalene	3.179	2.637	17.0	88	0.00
96 T	1,2,3-Trichlorobenzene	0.957	0.763	20.3#	85	0.00

(#) = Out of Range

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