

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091120\
 Data File : VN063329.D
 Acq On : 11 Sep 2020 21:06
 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 12 05:07:21 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	99	0.00
2 T	Dichlorodifluoromethane	0.480	0.437	9.0	92	0.00
3 P	Chloromethane	0.719	0.634	11.8	94	0.00
4 C	Vinyl Chloride	0.679	0.658	3.1#	95	0.00
5 T	Bromomethane	0.474	0.452	4.6	97	0.00
6 T	Chloroethane	0.444	0.428	3.6	96	0.00
7 T	Trichlorofluoromethane	1.051	0.987	6.1	94	0.00
8 T	Diethyl Ether	0.375	0.356	5.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.507	7.7	92	0.00
10 T	Methyl Iodide	0.712	0.709	0.4	94	0.00
11 T	Tert butyl alcohol	0.104	0.099	4.8	93	0.00
12 CM	1,1-Dichloroethene	0.548	0.515	6.0#	95	0.00
13 T	Acrolein	0.050	0.095	-90.0#	184#	0.00
14 T	Allyl chloride	1.125	0.997	11.4	90	0.00
15 T	Acrylonitrile	0.284	0.284	0.0	97	0.00
16 T	Acetone	0.271	0.245	9.6	94	0.00
17 T	Carbon Disulfide	1.698	1.462	13.9	91	0.00
18 T	Methyl Acetate	0.682	0.668	2.1	100	0.00
19 T	Methyl tert-butyl Ether	1.958	1.892	3.4	95	0.00
20 T	Methylene Chloride	0.691	0.619	10.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.561	8.5	93	0.00
22 T	Diisopropyl ether	2.214	2.123	4.1	94	0.00
23 T	Vinyl Acetate	1.742	1.790	-2.8	95	0.00
24 P	1,1-Dichloroethane	1.199	1.132	5.6	94	0.00
25 T	2-Butanone	0.401	0.393	2.0	95	0.00
26 T	2,2-Dichloropropane	1.051	0.845	19.6	81	0.00
27 T	cis-1,2-Dichloroethene	0.715	0.671	6.2	95	0.00
28 T	Bromochloromethane	0.581	0.544	6.4	96	0.00
29 T	Tetrahydrofuran	0.261	0.260	0.4	95	0.00
30 C	Chloroform	1.200	1.151	4.1#	94	0.00
31 T	Cyclohexane	1.102	1.000	9.3	92	0.00
32 T	1,1,1-Trichloroethane	1.046	1.004	4.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.786	0.779	0.9	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.323	0.320	0.9	97	0.00
36 T	1,1-Dichloropropene	0.514	0.479	6.8	92	0.00
37 T	Ethyl Acetate	0.506	0.480	5.1	95	0.00
38 T	Carbon Tetrachloride	0.506	0.483	4.5	93	0.00
39 T	Methylcyclohexane	0.561	0.511	8.9	90	0.00
40 TM	Benzene	1.468	1.418	3.4	95	0.00
41 T	Methacrylonitrile	0.229	0.212	7.4	87	-0.02
42 TM	1,2-Dichloroethane	0.557	0.543	2.5	95	0.00
43 T	Isopropyl Acetate	0.856	0.842	1.6	95	0.00
44 TM	Trichloroethene	0.384	0.360	6.3	92	0.00
45 C	1,2-Dichloropropane	0.403	0.385	4.5#	94	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.255	2.3	98	0.00
47 T	Bromodichloromethane	0.544	0.522	4.0	94	0.00
48 T	Methyl methacrylate	0.409	0.396	3.2	94	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	93	0.00
50 S	Toluene-d8	1.236	1.244	-0.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.493	-4.4	98	0.00
52 CM	Toluene	0.896	0.878	2.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.593	0.569	4.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.639	0.610	4.5	92	0.00
55 T	1,1,2-Trichloroethane	0.351	0.343	2.3	96	0.00
56 T	Ethyl methacrylate	0.534	0.549	-2.8	97	0.00
57 T	1,3-Dichloropropane	0.614	0.601	2.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.266	7.0	95	0.00
59 T	2-Hexanone	0.348	0.361	-3.7	97	0.00
60 T	Dibromochloromethane	0.386	0.388	-0.5	96	0.00
61 T	1,2-Dibromoethane	0.366	0.361	1.4	97	0.00
62 S	4-Bromofluorobenzene	0.457	0.458	-0.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.410	0.395	3.7	98	0.00
65 PM	Chlorobenzene	1.076	1.010	6.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.373	4.8	95	0.00
67 C	Ethyl Benzene	1.932	1.877	2.8#	95	0.00
68 T	m/p-Xylenes	0.715	0.682	4.6	96	0.00
69 T	o-Xylene	0.686	0.653	4.8	94	0.00
70 T	Styrene	1.140	1.120	1.8	95	0.00
71 P	Bromoform	0.271	0.270	0.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.033	3.859	4.3	95	0.00
74 T	N-amyl acetate	1.656	1.783	-7.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.133	1.9	99	0.00
76 T	1,2,3-Trichloropropane	1.103	1.092	1.0	98	0.00
77 T	Bromobenzene	0.927	0.911	1.7	99	0.00
78 T	n-propylbenzene	4.582	4.491	2.0	94	0.00
79 T	2-Chlorotoluene	2.817	2.695	4.3	95	0.00
80 T	1,3,5-Trimethylbenzene	3.349	3.272	2.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.411	0.386	6.1	91	0.00
82 T	4-Chlorotoluene	2.953	2.777	6.0	94	0.00
83 T	tert-Butylbenzene	2.840	2.658	6.4	93	0.00
84 T	1,2,4-Trimethylbenzene	3.375	3.301	2.2	95	0.00
85 T	sec-Butylbenzene	3.613	3.536	2.1	94	0.00
86 T	p-Isopropyltoluene	3.313	3.200	3.4	93	0.00
87 T	1,3-Dichlorobenzene	1.695	1.615	4.7	95	0.00
88 T	1,4-Dichlorobenzene	1.759	1.595	9.3	94	0.00
89 T	n-Butylbenzene	2.990	2.815	5.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.545	0.565	-3.7	95	0.00
91 T	1,2-Dichlorobenzene	1.675	1.586	5.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.253	3.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.980	0.844	13.9	86	0.00
94 T	Hexachlorobutadiene	0.417	0.337	19.2	90	0.00
95 T	Naphthalene	3.179	2.857	10.1	91	0.00
96 T	1,2,3-Trichlorobenzene	0.957	0.833	13.0	89	0.00

(#) = Out of Range

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