

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072220\
 Data File : VN062586.D
 Acq On : 22 Jul 2020 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 07:21:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 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	89	0.00
2 T	Dichlorodifluoromethane	0.596	0.585	1.8	92	0.00
3 P	Chloromethane	0.809	0.797	1.5	94	0.00
4 C	Vinyl Chloride	0.701	0.666	5.0#	87	0.00
5 T	Bromomethane	0.311	0.297	4.5	90	-0.03
6 T	Chloroethane	0.317	0.318	-0.3	89	-0.02
7 T	Trichlorofluoromethane	0.823	0.788	4.3	85	-0.01
8 T	Diethyl Ether	0.385	0.393	-2.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.541	-2.5	95	0.00
10 T	Methyl Iodide	0.675	0.689	-2.1	90	0.00
11 T	Tert butyl alcohol	0.124	0.116	6.5	87	0.00
12 CM	1,1-Dichloroethene	0.535	0.513	4.1#	87	0.00
13 T	Acrolein	0.120	0.128	-6.7	88	0.00
14 T	Allyl chloride	1.158	1.146	1.0	88	0.00
15 T	Acrylonitrile	0.331	0.338	-2.1	88	0.00
16 T	Acetone	0.292	0.320	-9.6	101	0.00
17 T	Carbon Disulfide	1.759	1.628	7.4	87	0.00
18 T	Methyl Acetate	0.740	0.751	-1.5	92	0.00
19 T	Methyl tert-butyl Ether	1.970	2.022	-2.6	91	0.00
20 T	Methylene Chloride	0.701	0.670	4.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.560	5.7	86	0.00
22 T	Diisopropyl ether	2.302	2.367	-2.8	91	0.00
23 T	Vinyl Acetate	1.886	1.981	-5.0	89	0.00
24 P	1,1-Dichloroethane	1.240	1.238	0.2	90	0.00
25 T	2-Butanone	0.445	0.468	-5.2	92	0.00
26 T	2,2-Dichloropropane	1.018	0.986	3.1	90	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.663	2.2	88	0.00
28 T	Bromochloromethane	0.610	0.638	-4.6	92	0.00
29 T	Tetrahydrofuran	0.301	0.305	-1.3	88	0.00
30 C	Chloroform	1.179	1.159	1.7#	90	0.00
31 T	Cyclohexane	1.144	1.067	6.7	88	0.00
32 T	1,1,1-Trichloroethane	0.984	0.970	1.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.761	2.1	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.328	0.328	0.0	88	0.00
36 T	1,1-Dichloropropene	0.533	0.532	0.2	88	0.00
37 T	Ethyl Acetate	0.574	0.592	-3.1	88	0.00
38 T	Carbon Tetrachloride	0.512	0.526	-2.7	89	0.00
39 T	Methylcyclohexane	0.574	0.595	-3.7	91	0.00
40 TM	Benzene	1.613	1.634	-1.3	89	0.00
41 T	Methacrylonitrile	0.246	0.298	-21.1	110	0.00
42 TM	1,2-Dichloroethane	0.590	0.608	-3.1	90	0.00
43 T	Isopropyl Acetate	0.926	0.980	-5.8	89	0.00
44 TM	Trichloroethene	0.364	0.362	0.5	88	0.00
45 C	1,2-Dichloropropane	0.453	0.469	-3.5#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.272	-3.8	90	0.00
47 T	Bromodichloromethane	0.567	0.588	-3.7	91	0.00
48 T	Methyl methacrylate	0.440	0.479	-8.9	92	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	91	0.00
50 S	Toluene-d8	1.310	1.297	1.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.603	-8.8	91	0.00
52 CM	Toluene	0.937	0.991	-5.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.631	0.679	-7.6	91	0.00
54 T	cis-1,3-Dichloropropene	0.678	0.735	-8.4	92	0.00
55 T	1,1,2-Trichloroethane	0.363	0.388	-6.9	92	0.00
56 T	Ethyl methacrylate	0.581	0.663	-14.1	92	0.00
57 T	1,3-Dichloropropane	0.666	0.703	-5.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.202	-21.7	98	0.00
59 T	2-Hexanone	0.393	0.442	-12.5	90	0.00
60 T	Dibromochloromethane	0.405	0.438	-8.1	91	0.00
61 T	1,2-Dibromoethane	0.378	0.400	-5.8	91	0.00
62 S	4-Bromofluorobenzene	0.479	0.493	-2.9	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.325	0.315	3.1	89	0.00
65 PM	Chlorobenzene	1.048	1.071	-2.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.401	-1.8	91	0.00
67 C	Ethyl Benzene	1.922	1.987	-3.4#	91	0.00
68 T	m/p-Xylenes	0.691	0.730	-5.6	92	0.00
69 T	o-Xylene	0.656	0.710	-8.2	94	0.00
70 T	Styrene	1.108	1.226	-10.6	93	0.00
71 P	Bromoform	0.296	0.315	-6.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.954	3.917	0.9	92	0.00
74 T	N-amyl acetate	1.766	1.899	-7.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.309	4.7	91	0.00
76 T	1,2,3-Trichloropropane	1.273	1.133	11.0	83	0.00
77 T	Bromobenzene	0.950	0.950	0.0	96	0.00
78 T	n-propylbenzene	4.631	4.709	-1.7	93	0.00
79 T	2-Chlorotoluene	2.854	2.858	-0.1	93	0.00
80 T	1,3,5-Trimethylbenzene	3.279	3.453	-5.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.457	0.468	-2.4	94	0.00
82 T	4-Chlorotoluene	2.971	2.990	-0.6	94	0.00
83 T	tert-Butylbenzene	2.723	2.778	-2.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.217	3.412	-6.1	95	0.00
85 T	sec-Butylbenzene	3.646	3.752	-2.9	93	0.00
86 T	p-Isopropyltoluene	3.136	3.376	-7.7	95	0.00
87 T	1,3-Dichlorobenzene	1.667	1.679	-0.7	95	0.00
88 T	1,4-Dichlorobenzene	1.641	1.658	-1.0	94	0.00
89 T	n-Butylbenzene	2.694	2.823	-4.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.668	0.641	4.0	93	0.00
91 T	1,2-Dichlorobenzene	1.594	1.616	-1.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.257	-3.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.772	-4.3	92	0.00
94 T	Hexachlorobutadiene	0.474	0.456	3.8	95	0.00
95 T	Naphthalene	2.031	2.048	-0.8	93	0.00
96 T	1,2,3-Trichlorobenzene	0.751	0.778	-3.6	93	0.00

(#) = Out of Range

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