

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102220\
 Data File : VN064276.D
 Acq On : 23 Oct 2020 1:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 03:49:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 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	92	0.00
2 T	Dichlorodifluoromethane	0.547	0.620	-13.3	93	0.00
3 P	Chloromethane	0.578	0.601	-4.0	89	0.00
4 C	Vinyl Chloride	0.573	0.620	-8.2#	93	0.00
5 T	Bromomethane	0.373	0.372	0.3	90	0.00
6 T	Chloroethane	0.349	0.357	-2.3	91	0.00
7 T	Trichlorofluoromethane	0.942	1.033	-9.7	95	0.00
8 T	Diethyl Ether	0.312	0.320	-2.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.490	-0.6	89	0.00
10 T	Methyl Iodide	0.693	0.702	-1.3	89	0.00
11 T	Tert butyl alcohol	0.099	0.099	0.0	91	0.00
12 CM	1,1-Dichloroethene	0.469	0.480	-2.3#	91	0.00
13 T	Acrolein	0.062	0.085	-37.1#	133	0.00
14 T	Allyl chloride	0.938	0.964	-2.8	90	0.00
15 T	Acrylonitrile	0.206	0.222	-7.8	96	0.00
16 T	Acetone	0.212	0.230	-8.5	97	0.00
17 T	Carbon Disulfide	1.337	1.357	-1.5	89	0.00
18 T	Methyl Acetate	0.541	0.599	-10.7	103	0.00
19 T	Methyl tert-butyl Ether	1.611	1.697	-5.3	93	0.00
20 T	Methylene Chloride	0.567	0.572	-0.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.539	-4.3	93	0.00
22 T	Diisopropyl ether	1.744	1.787	-2.5	93	0.00
23 T	Vinyl Acetate	1.555	1.656	-6.5	93	0.00
24 P	1,1-Dichloroethane	1.010	1.083	-7.2	95	0.00
25 T	2-Butanone	0.338	0.360	-6.5	96	0.00
26 T	2,2-Dichloropropane	1.006	0.867	13.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.645	-7.1	97	0.00
28 T	Bromochloromethane	0.480	0.498	-3.8	95	0.00
29 T	Tetrahydrofuran	0.202	0.220	-8.9	96	0.00
30 C	Chloroform	1.077	1.135	-5.4#	95	0.00
31 T	Cyclohexane	0.880	0.808	8.2	89	0.00
32 T	1,1,1-Trichloroethane	1.009	1.092	-8.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.743	0.776	-4.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.332	0.322	3.0	95	0.00
36 T	1,1-Dichloropropene	0.498	0.511	-2.6	96	0.00
37 T	Ethyl Acetate	0.453	0.471	-4.0	96	0.00
38 T	Carbon Tetrachloride	0.567	0.585	-3.2	95	0.00
39 T	Methylcyclohexane	0.453	0.444	2.0	89	0.00
40 TM	Benzene	1.376	1.404	-2.0	95	0.00
41 T	Methacrylonitrile	0.237	0.244	-3.0	109	0.00
42 TM	1,2-Dichloroethane	0.589	0.594	-0.8	95	0.00
43 T	Isopropyl Acetate	0.843	0.853	-1.2	95	0.00
44 TM	Trichloroethene	0.375	0.385	-2.7	96	0.00
45 C	1,2-Dichloropropane	0.367	0.369	-0.5#	92	0.00

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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)
46 T	Dibromomethane	0.247	0.257	-4.0	92	0.00
47 T	Bromodichloromethane	0.545	0.562	-3.1	93	0.00
48 T	Methyl methacrylate	0.441	0.436	1.1	94	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	90	0.00
50 S	Toluene-d8	1.206	1.178	2.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.481	-6.7	97	0.00
52 CM	Toluene	0.880	0.882	-0.2#	92	0.00
53 T	t-1,3-Dichloropropene	0.605	0.609	-0.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.637	0.627	1.6	90	0.00
55 T	1,1,2-Trichloroethane	0.333	0.349	-4.8	95	0.00
56 T	Ethyl methacrylate	0.514	0.542	-5.4	95	0.00
57 T	1,3-Dichloropropane	0.578	0.611	-5.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.268	-1.1	92	0.00
59 T	2-Hexanone	0.329	0.347	-5.5	94	0.00
60 T	Dibromochloromethane	0.430	0.427	0.7	92	0.00
61 T	1,2-Dibromoethane	0.351	0.370	-5.4	95	0.00
62 S	4-Bromofluorobenzene	0.489	0.483	1.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.403	0.409	-1.5	97	0.00
65 PM	Chlorobenzene	1.035	1.035	0.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.417	-1.5	94	0.00
67 C	Ethyl Benzene	1.902	1.935	-1.7#	94	0.00
68 T	m/p-Xylenes	0.705	0.722	-2.4	96	0.00
69 T	o-Xylene	0.682	0.696	-2.1	93	0.00
70 T	Styrene	1.142	1.161	-1.7	92	0.00
71 P	Bromoform	0.317	0.331	-4.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.813	3.816	-0.1	93	0.00
74 T	N-amyl acetate	1.648	1.690	-2.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.012	1.029	-1.7	95	0.00
76 T	1,2,3-Trichloropropane	1.054	1.088	-3.2	103	0.00
77 T	Bromobenzene	0.900	0.933	-3.7	96	0.00
78 T	n-propylbenzene	4.300	4.342	-1.0	93	0.00
79 T	2-Chlorotoluene	2.641	2.680	-1.5	93	0.00
80 T	1,3,5-Trimethylbenzene	3.224	3.225	-0.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.418	0.391	6.5	88	0.00
82 T	4-Chlorotoluene	2.755	2.836	-2.9	94	0.00
83 T	tert-Butylbenzene	2.643	2.630	0.5	92	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.232	-0.7	92	0.00
85 T	sec-Butylbenzene	3.332	3.388	-1.7	93	0.00
86 T	p-Isopropyltoluene	3.035	3.112	-2.5	93	0.00
87 T	1,3-Dichlorobenzene	1.602	1.631	-1.8	94	0.00
88 T	1,4-Dichlorobenzene	1.640	1.644	-0.2	94	0.00
89 T	n-Butylbenzene	2.720	2.677	1.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.524	4.7	90	0.00
91 T	1,2-Dichlorobenzene	1.572	1.613	-2.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.263	-4.4	96	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.891	-1.1	88	0.00
94 T	Hexachlorobutadiene	0.475	0.444	6.5	88	0.00
95 T	Naphthalene	2.640	2.667	-1.0	89	0.00
96 T	1,2,3-Trichlorobenzene	0.873	0.851	2.5	88	0.00

(#) = Out of Range

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