

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041720\
 Data File : VN061040.D
 Acq On : 17 Apr 2020 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 01:54:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 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	95	0.00
2 T	Dichlorodifluoromethane	0.595	0.618	-3.9	86	0.00
3 P	Chloromethane	0.887	0.794	10.5	83	0.00
4 C	Vinyl Chloride	0.737	0.674	8.5#	85	0.00
5 T	Bromomethane	0.370	0.341	7.8	88	0.00
6 T	Chloroethane	0.425	0.411	3.3	88	0.00
7 T	Trichlorofluoromethane	0.917	0.882	3.8	88	0.00
8 T	Diethyl Ether	0.365	0.359	1.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.514	4.5	91	0.00
10 T	Methyl Iodide	0.475	0.553	-16.4	111	0.00
11 T	Tert butyl alcohol	0.114	0.115	-0.9	98	0.00
12 CM	1,1-Dichloroethene	0.547	0.509	6.9#	88	0.00
13 T	Acrolein	0.096	0.095	1.0	100	0.00
14 T	Allyl chloride	1.035	0.930	10.1	87	0.00
15 T	Acrylonitrile	0.308	0.318	-3.2	94	0.00
16 T	Acetone	0.282	0.299	-6.0	95	0.00
17 T	Carbon Disulfide	1.712	1.545	9.8	86	0.00
18 T	Methyl Acetate	0.883	0.909	-2.9	94	0.00
19 T	Methyl tert-butyl Ether	1.908	1.883	1.3	94	0.00
20 T	Methylene Chloride	0.615	0.591	3.9	91	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.549	6.2	89	0.00
22 T	Diisopropyl ether	2.150	2.076	3.4	91	0.00
23 T	Vinyl Acetate	1.686	1.672	0.8	92	0.00
24 P	1,1-Dichloroethane	1.161	1.089	6.2	89	0.00
25 T	2-Butanone	0.431	0.444	-3.0	94	0.00
26 T	2,2-Dichloropropane	0.967	0.926	4.2	89	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.643	4.3	91	0.00
28 T	Bromochloromethane	0.533	0.495	7.1	86	0.00
29 T	Tetrahydrofuran	0.293	0.291	0.7	93	0.00
30 C	Chloroform	1.083	1.047	3.3#	91	0.00
31 T	Cyclohexane	1.192	1.048	12.1	87	0.00
32 T	1,1,1-Trichloroethane	0.937	0.888	5.2	89	0.00
33 S	1,2-Dichloroethane-d4	0.640	0.579	9.5	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.292	0.273	6.5	92	0.00
36 T	1,1-Dichloropropene	0.516	0.485	6.0	88	0.00
37 T	Ethyl Acetate	0.560	0.544	2.9	92	0.00
38 T	Carbon Tetrachloride	0.429	0.425	0.9	88	0.00
39 T	Methylcyclohexane	0.617	0.586	5.0	88	0.00
40 TM	Benzene	1.531	1.458	4.8	90	0.00
41 T	Methacrylonitrile	0.234	0.279	-19.2	108	0.00
42 TM	1,2-Dichloroethane	0.521	0.526	-1.0	94	0.00
43 T	Isopropyl Acetate	0.911	0.916	-0.5	93	0.00
44 TM	Trichloroethene	0.385	0.365	5.2	91	0.00
45 C	1,2-Dichloropropane	0.413	0.398	3.6#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.242	-1.7	93	0.00
47 T	Bromodichloromethane	0.504	0.502	0.4	92	0.00
48 T	Methyl methacrylate	0.403	0.409	-1.5	92	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	102	0.00
50 S	Toluene-d8	1.103	0.971	12.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.525	0.537	-2.3	93	0.00
52 CM	Toluene	0.918	0.882	3.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.585	0.593	-1.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.638	0.636	0.3	92	0.00
55 T	1,1,2-Trichloroethane	0.348	0.350	-0.6	93	0.00
56 T	Ethyl methacrylate	0.546	0.567	-3.8	91	0.00
57 T	1,3-Dichloropropane	0.620	0.612	1.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.248	0.299	-20.6	124	0.00
59 T	2-Hexanone	0.379	0.396	-4.5	94	0.00
60 T	Dibromochloromethane	0.357	0.367	-2.8	93	0.00
61 T	1,2-Dibromoethane	0.354	0.355	-0.3	93	0.00
62 S	4-Bromofluorobenzene	0.432	0.390	9.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.383	0.375	2.1	92	0.00
65 PM	Chlorobenzene	1.032	0.998	3.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.366	0.8	93	0.00
67 C	Ethyl Benzene	1.942	1.876	3.4#	90	0.00
68 T	m/p-Xylenes	0.702	0.682	2.8	90	0.00
69 T	o-Xylene	0.675	0.659	2.4	91	0.00
70 T	Styrene	1.086	1.092	-0.6	90	0.00
71 P	Bromoform	0.276	0.291	-5.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.006	3.747	6.5	90	0.00
74 T	N-amyl acetate	1.863	1.846	0.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.211	1.0	94	0.00
76 T	1,2,3-Trichloropropane	1.100	1.054	4.2	93	0.00
77 T	Bromobenzene	0.935	0.888	5.0	92	0.00
78 T	n-propylbenzene	4.687	4.468	4.7	89	0.00
79 T	2-Chlorotoluene	2.749	2.629	4.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.311	3.176	4.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.446	0.443	0.7	94	0.00
82 T	4-Chlorotoluene	2.851	2.725	4.4	90	0.00
83 T	tert-Butylbenzene	2.785	2.637	5.3	90	0.00
84 T	1,2,4-Trimethylbenzene	3.273	3.216	1.7	91	0.00
85 T	sec-Butylbenzene	3.773	3.592	4.8	89	0.00
86 T	p-Isopropyltoluene	3.360	3.236	3.7	90	0.00
87 T	1,3-Dichlorobenzene	1.667	1.589	4.7	90	0.00
88 T	1,4-Dichlorobenzene	1.677	1.592	5.1	91	0.00
89 T	n-Butylbenzene	3.124	3.004	3.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.515	0.487	5.4	89	0.00
91 T	1,2-Dichlorobenzene	1.591	1.537	3.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.246	-3.8	93	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.944	-0.2	90	0.00
94 T	Hexachlorobutadiene	0.484	0.459	5.2	88	0.00
95 T	Naphthalene	2.746	2.801	-2.0	91	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.906	0.1	90	0.00

(#) = Out of Range

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