

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022120\
 Data File : VN060194.D
 Acq On : 21 Feb 2020 17:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 23:26:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 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	0.500	0.448	10.4	83	0.00
3 P	Chloromethane	0.595	0.518	12.9	83	0.00
4 C	Vinyl Chloride	0.678	0.614	9.4#	86	0.00
5 T	Bromomethane	0.416	0.364	12.5	88	0.00
6 T	Chloroethane	0.343	0.321	6.4	93	0.00
7 T	Trichlorofluoromethane	0.874	0.793	9.3	89	0.00
8 T	Diethyl Ether	0.291	0.284	2.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.446	8.0	90	0.00
10 T	Methyl Iodide	0.601	0.624	-3.8	92	0.00
11 T	Tert butyl alcohol	0.091	0.072	20.9	74	0.00
12 CM	1,1-Dichloroethene	0.473	0.442	6.6#	91	0.00
13 T	Acrolein	0.090	0.084	6.7	89	0.00
14 T	Allyl chloride	0.696	0.661	5.0	96	0.00
15 T	Acrylonitrile	0.222	0.215	3.2	88	0.00
16 T	Acetone	0.265	0.189	28.7#	64	0.00
17 T	Carbon Disulfide	1.425	1.212	14.9	84	0.00
18 T	Methyl Acetate	0.499	0.490	1.8	91	0.00
19 T	Methyl tert-butyl Ether	1.590	1.515	4.7	92	0.00
20 T	Methylene Chloride	0.529	0.501	5.3	93	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.480	6.8	90	0.00
22 T	Diisopropyl ether	1.525	1.520	0.3	96	0.00
23 T	Vinyl Acetate	1.281	1.260	1.6	92	0.00
24 P	1,1-Dichloroethane	0.924	0.889	3.8	93	0.00
25 T	2-Butanone	0.334	0.284	15.0	76	0.00
26 T	2,2-Dichloropropane	0.877	0.828	5.6	91	0.00
27 T	cis-1,2-Dichloroethene	0.603	0.567	6.0	91	0.00
28 T	Bromochloromethane	0.363	0.348	4.1	92	0.00
29 T	Tetrahydrofuran	0.205	0.186	9.3	85	0.00
30 C	Chloroform	0.968	0.928	4.1#	92	0.00
31 T	Cyclohexane	0.861	0.780	9.4	90	0.00
32 T	1,1,1-Trichloroethane	0.884	0.850	3.8	92	0.00
33 S	1,2-Dichloroethane-d4	0.608	0.592	2.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.307	0.299	2.6	90	0.00
36 T	1,1-Dichloropropene	0.463	0.439	5.2	91	0.00
37 T	Ethyl Acetate	0.419	0.389	7.2	88	0.00
38 T	Carbon Tetrachloride	0.503	0.462	8.2	89	0.00
39 T	Methylcyclohexane	0.575	0.530	7.8	90	0.00
40 TM	Benzene	1.374	1.297	5.6	92	0.00
41 T	Methacrylonitrile	0.176	0.180	-2.3	91	0.00
42 TM	1,2-Dichloroethane	0.481	0.474	1.5	94	0.00
43 T	Isopropyl Acetate	0.715	0.685	4.2	91	0.00
44 TM	Trichloroethene	0.380	0.359	5.5	92	0.00
45 C	1,2-Dichloropropane	0.340	0.338	0.6#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.230	4.2	90	0.00
47 T	Bromodichloromethane	0.489	0.477	2.5	93	0.00
48 T	Methyl methacrylate	0.321	0.301	6.2	88	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	66	0.00
50 S	Toluene-d8	1.210	1.185	2.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.414	0.392	5.3	87	0.00
52 CM	Toluene	0.881	0.847	3.9#	92	0.00
53 T	t-1,3-Dichloropropene	0.552	0.540	2.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.569	2.1	93	0.00
55 T	1,1,2-Trichloroethane	0.344	0.328	4.7	91	0.00
56 T	Ethyl methacrylate	0.486	0.488	-0.4	91	0.00
57 T	1,3-Dichloropropane	0.567	0.545	3.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.223	1.3	89	0.00
59 T	2-Hexanone	0.320	0.285	10.9	79	0.00
60 T	Dibromochloromethane	0.394	0.376	4.6	89	0.00
61 T	1,2-Dibromoethane	0.360	0.345	4.2	89	0.00
62 S	4-Bromofluorobenzene	0.445	0.446	-0.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.380	0.349	8.2	92	0.00
65 PM	Chlorobenzene	1.019	0.944	7.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.365	5.2	92	0.00
67 C	Ethyl Benzene	1.837	1.734	5.6#	92	0.00
68 T	m/p-Xylenes	0.690	0.649	5.9	92	0.00
69 T	o-Xylene	0.664	0.626	5.7	92	0.00
70 T	Styrene	1.071	1.032	3.6	91	0.00
71 P	Bromoform	0.310	0.295	4.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.734	3.398	9.0	91	0.00
74 T	N-amyl acetate	1.346	1.279	5.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.075	0.973	9.5	88	0.00
76 T	1,2,3-Trichloropropane	0.957	0.864	9.7	87	0.00
77 T	Bromobenzene	0.927	0.854	7.9	92	0.00
78 T	n-propylbenzene	4.254	3.892	8.5	92	0.00
79 T	2-Chlorotoluene	2.500	2.270	9.2	92	0.00
80 T	1,3,5-Trimethylbenzene	3.104	2.857	8.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.356	9.0	87	0.00
82 T	4-Chlorotoluene	2.565	2.359	8.0	92	0.00
83 T	tert-Butylbenzene	2.746	2.470	10.1	92	0.00
84 T	1,2,4-Trimethylbenzene	3.064	2.872	6.3	91	0.00
85 T	sec-Butylbenzene	3.637	3.320	8.7	91	0.00
86 T	p-Isopropyltoluene	3.295	3.007	8.7	91	0.00
87 T	1,3-Dichlorobenzene	1.640	1.520	7.3	91	0.00
88 T	1,4-Dichlorobenzene	1.640	1.513	7.7	91	0.00
89 T	n-Butylbenzene	2.898	2.672	7.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.559	9.3	90	0.00
91 T	1,2-Dichlorobenzene	1.605	1.492	7.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.193	22.5	80	0.00
93 T	1,2,4-Trichlorobenzene	0.943	0.905	4.0	89	0.00
94 T	Hexachlorobutadiene	0.552	0.474	14.1	88	0.00
95 T	Naphthalene	2.548	2.293	10.0	81	0.00
96 T	1,2,3-Trichlorobenzene	0.939	0.860	8.4	87	0.00

(#) = Out of Range

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