

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040120\
 Data File : VN060804.D
 Acq On : 1 Apr 2020 11:15
 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 02 09:07:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	93	0.00
2 T	Dichlorodifluoromethane	0.484	0.458	5.4	85	0.00
3 P	Chloromethane	0.904	0.798	11.7	83	0.00
4 C	Vinyl Chloride	0.707	0.629	11.0#	83	0.00
5 T	Bromomethane	0.305	0.315	-3.3	96	0.00
6 T	Chloroethane	0.407	0.394	3.2	87	0.00
7 T	Trichlorofluoromethane	0.871	0.856	1.7	91	0.00
8 T	Diethyl Ether	0.350	0.358	-2.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.520	-3.2	95	0.00
10 T	Methyl Iodide	0.449	0.433	3.6	94	0.00
11 T	Tert butyl alcohol	0.101	0.091	9.9	85	-0.01
12 CM	1,1-Dichloroethene	0.541	0.521	3.7#	90	0.00
13 T	Acrolein	0.112	0.119	-6.2	99	0.00
14 T	Allyl chloride	0.952	0.948	0.4	95	0.00
15 T	Acrylonitrile	0.297	0.297	0.0	91	0.00
16 T	Acetone	0.243	0.327	-34.6#	126	0.00
17 T	Carbon Disulfide	1.646	1.514	8.0	86	0.00
18 T	Methyl Acetate	0.684	0.698	-2.0	93	0.00
19 T	Methyl tert-butyl Ether	1.861	1.842	1.0	93	0.00
20 T	Methylene Chloride	0.598	0.591	1.2	92	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.570	1.2	92	0.00
22 T	Diisopropyl ether	2.012	2.121	-5.4	96	0.00
23 T	Vinyl Acetate	1.641	1.727	-5.2	95	0.00
24 P	1,1-Dichloroethane	1.097	1.118	-1.9	94	0.00
25 T	2-Butanone	0.393	0.425	-8.1	99	0.00
26 T	2,2-Dichloropropane	0.863	0.963	-11.6	105	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.658	-0.3	94	0.00
28 T	Bromochloromethane	0.525	0.527	-0.4	92	0.00
29 T	Tetrahydrofuran	0.278	0.265	4.7	89	0.00
30 C	Chloroform	1.051	1.063	-1.1#	94	0.00
31 T	Cyclohexane	1.106	1.040	6.0	91	0.00
32 T	1,1,1-Trichloroethane	0.906	0.912	-0.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.686	0.675	1.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.302	0.312	-3.3	93	0.00
36 T	1,1-Dichloropropene	0.484	0.510	-5.4	93	0.00
37 T	Ethyl Acetate	0.523	0.515	1.5	91	0.00
38 T	Carbon Tetrachloride	0.434	0.448	-3.2	90	0.00
39 T	Methylcyclohexane	0.575	0.617	-7.3	95	0.00
40 TM	Benzene	1.462	1.509	-3.2	93	0.00
41 T	Methacrylonitrile	0.223	0.248	-11.2	100	0.00
42 TM	1,2-Dichloroethane	0.499	0.521	-4.4	94	0.00
43 T	Isopropyl Acetate	0.863	0.884	-2.4	92	0.00
44 TM	Trichloroethene	0.368	0.382	-3.8	92	0.00
45 C	1,2-Dichloropropane	0.386	0.414	-7.3#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.246	-5.6	93	0.00
47 T	Bromodichloromethane	0.484	0.516	-6.6	95	0.00
48 T	Methyl methacrylate	0.384	0.389	-1.3	90	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	87	0.00
50 S	Toluene-d8	1.235	1.240	-0.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.491	0.504	-2.6	90	0.00
52 CM	Toluene	0.883	0.920	-4.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.557	0.607	-9.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.663	-8.5	98	0.00
55 T	1,1,2-Trichloroethane	0.340	0.357	-5.0	94	0.00
56 T	Ethyl methacrylate	0.529	0.563	-6.4	91	0.00
57 T	1,3-Dichloropropane	0.589	0.618	-4.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.263	0.284	-8.0	92	0.00
59 T	2-Hexanone	0.354	0.380	-7.3	93	0.00
60 T	Dibromochloromethane	0.351	0.379	-8.0	94	0.00
61 T	1,2-Dibromoethane	0.341	0.360	-5.6	92	0.00
62 S	4-Bromofluorobenzene	0.453	0.467	-3.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.393	0.394	-0.3	91	0.00
65 PM	Chlorobenzene	0.991	1.028	-3.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.380	-5.8	95	0.00
67 C	Ethyl Benzene	1.843	1.942	-5.4#	93	0.00
68 T	m/p-Xylenes	0.685	0.720	-5.1	93	0.00
69 T	o-Xylene	0.654	0.689	-5.4	93	0.00
70 T	Styrene	1.069	1.146	-7.2	92	0.00
71 P	Bromoform	0.268	0.295	-10.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.752	3.826	-2.0	94	0.00
74 T	N-amyl acetate	1.734	1.736	-0.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.135	1.135	0.0	93	0.00
76 T	1,2,3-Trichloropropane	1.079	0.941	12.8	84	0.00
77 T	Bromobenzene	0.904	0.905	-0.1	94	0.00
78 T	n-propylbenzene	4.433	4.584	-3.4	96	0.00
79 T	2-Chlorotoluene	2.649	2.647	0.1	94	0.00
80 T	1,3,5-Trimethylbenzene	3.184	3.258	-2.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.420	0.433	-3.1	95	0.00
82 T	4-Chlorotoluene	2.698	2.790	-3.4	96	0.00
83 T	tert-Butylbenzene	2.640	2.709	-2.6	95	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.239	-2.8	95	0.00
85 T	sec-Butylbenzene	3.550	3.782	-6.5	98	0.00
86 T	p-Isopropyltoluene	3.192	3.397	-6.4	98	0.00
87 T	1,3-Dichlorobenzene	1.595	1.664	-4.3	97	0.00
88 T	1,4-Dichlorobenzene	1.602	1.656	-3.4	96	0.00
89 T	n-Butylbenzene	2.882	3.241	-12.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.464	0.524	-12.9	101	0.00
91 T	1,2-Dichlorobenzene	1.525	1.598	-4.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.225	11.8	90	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.038	-10.9	99	0.00
94 T	Hexachlorobutadiene	0.459	0.522	-13.7	107	0.00
95 T	Naphthalene	2.816	2.846	-1.1	91	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.967	-4.9	97	0.00

(#) = Out of Range

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