

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022119\
 Data File : VN053902.D
 Acq On : 21 Feb 2019 19:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 02:50:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 2019
 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	96	0.00
2 T	Dichlorodifluoromethane	0.434	0.401	7.6	89	0.00
3 P	Chloromethane	0.540	0.503	6.9	87	0.00
4 C	Vinyl Chloride	0.580	0.564	2.8#	94	0.00
5 T	Bromomethane	0.425	0.412	3.1	97	0.00
6 T	Chloroethane	0.375	0.368	1.9	97	0.00
7 T	Trichlorofluoromethane	0.823	0.799	2.9	98	0.00
8 T	Diethyl Ether	0.289	0.297	-2.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.496	0.0	104	0.00
10 T	Methyl Iodide	0.736	0.782	-6.3	101	0.00
11 T	Tert butyl alcohol	0.032	0.034	-6.3	109	0.00
12 CM	1,1-Dichloroethene	0.464	0.485	-4.5#	104	0.00
13 T	Acrolein	0.023	0.034	-47.8#	99	0.00
14 T	Allyl chloride	0.702	0.756	-7.7	104	0.00
15 T	Acrylonitrile	0.161	0.180	-11.8	105	0.00
16 T	Acetone	0.141	0.122	13.5	89	0.00
17 T	Carbon Disulfide	1.437	1.443	-0.4	100	0.00
18 T	Methyl Acetate	0.332	0.357	-7.5	113	0.00
19 T	Methyl tert-butyl Ether	1.177	1.303	-10.7	103	0.00
20 T	Methylene Chloride	0.526	0.546	-3.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.487	0.512	-5.1	102	0.00
22 T	Diisopropyl ether	1.309	1.469	-12.2	103	0.00
23 T	Vinyl Acetate	0.941	1.062	-12.9	103	0.00
24 P	1,1-Dichloroethane	0.886	0.919	-3.7	101	0.00
25 T	2-Butanone	0.181	0.179	1.1	94	0.00
26 T	2,2-Dichloropropane	0.673	0.629	6.5	91	0.00
27 T	cis-1,2-Dichloroethene	0.546	0.556	-1.8	97	0.00
28 T	Bromochloromethane	0.387	0.378	2.3	93	0.00
29 T	Tetrahydrofuran	0.117	0.117	0.0	94	0.00
30 C	Chloroform	0.891	0.843	5.4#	93	0.00
31 T	Cyclohexane	0.924	0.774	16.2	92	0.00
32 T	1,1,1-Trichloroethane	0.762	0.723	5.1	93	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.494	3.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.328	0.319	2.7	94	0.00
36 T	1,1-Dichloropropene	0.458	0.431	5.9	93	0.00
37 T	Ethyl Acetate	0.253	0.263	-4.0	94	0.00
38 T	Carbon Tetrachloride	0.490	0.440	10.2	94	0.00
39 T	Methylcyclohexane	0.528	0.518	1.9	90	0.00
40 TM	Benzene	1.355	1.318	2.7	92	0.00
41 T	Methacrylonitrile	0.138	0.137	0.7	80	-0.01
42 TM	1,2-Dichloroethane	0.404	0.392	3.0	95	0.00
43 T	Isopropyl Acetate	0.489	0.468	4.3	99	0.00
44 TM	Trichloroethene	0.379	0.376	0.8	93	0.00
45 C	1,2-Dichloropropane	0.346	0.340	1.7#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.208	0.206	1.0	93	0.00
47 T	Bromodichloromethane	0.439	0.435	0.9	92	0.00
48 T	Methyl methacrylate	0.210	0.217	-3.3	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.185	1.193	-0.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.227	0.247	-8.8	92	0.00
52 CM	Toluene	0.803	0.802	0.1#	88	0.00
53 T	t-1,3-Dichloropropene	0.427	0.441	-3.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.515	-2.4	87	0.00
55 T	1,1,2-Trichloroethane	0.294	0.298	-1.4	91	0.00
56 T	Ethyl methacrylate	0.330	0.362	-9.7	92	0.00
57 T	1,3-Dichloropropane	0.494	0.490	0.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.153	-5.5	90	0.00
59 T	2-Hexanone	0.153	0.153	0.0	83	0.00
60 T	Dibromochloromethane	0.343	0.344	-0.3	86	0.00
61 T	1,2-Dibromoethane	0.292	0.290	0.7	86	0.00
62 S	4-Bromofluorobenzene	0.391	0.391	0.0	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.447	0.420	6.0	85	0.00
65 PM	Chlorobenzene	1.047	1.004	4.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.377	1.3	86	0.00
67 C	Ethyl Benzene	1.694	1.678	0.9#	85	0.00
68 T	m/p-Xylenes	0.656	0.660	-0.6	85	0.00
69 T	o-Xylene	0.631	0.637	-1.0	86	0.00
70 T	Styrene	0.991	1.029	-3.8	85	0.00
71 P	Bromoform	0.271	0.275	-1.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.522	3.478	1.2	85	0.00
74 T	N-amyl acetate	0.809	0.832	-2.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.833	0.825	1.0	87	0.00
76 T	1,2,3-Trichloropropane	0.734	0.675	8.0	81	0.00
77 T	Bromobenzene	0.945	0.930	1.6	85	0.00
78 T	n-propylbenzene	3.939	3.972	-0.8	84	0.00
79 T	2-Chlorotoluene	2.375	2.351	1.0	85	0.00
80 T	1,3,5-Trimethylbenzene	2.924	3.004	-2.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.223	-0.5	84	0.00
82 T	4-Chlorotoluene	2.366	2.376	-0.4	84	0.00
83 T	tert-Butylbenzene	2.625	2.669	-1.7	86	0.00
84 T	1,2,4-Trimethylbenzene	2.932	3.019	-3.0	85	0.00
85 T	sec-Butylbenzene	3.535	3.547	-0.3	85	0.00
86 T	p-Isopropyltoluene	3.068	3.139	-2.3	85	0.00
87 T	1,3-Dichlorobenzene	1.649	1.618	1.9	84	0.00
88 T	1,4-Dichlorobenzene	1.659	1.573	5.2	83	0.00
89 T	n-Butylbenzene	2.523	2.557	-1.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.586	0.559	4.6	88	0.00
91 T	1,2-Dichlorobenzene	1.618	1.601	1.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.121	0.8	88	0.00
93 T	1,2,4-Trichlorobenzene	0.830	0.878	-5.8	89	0.00
94 T	Hexachlorobutadiene	0.675	0.585	13.3	88	0.00
95 T	Naphthalene	1.550	1.701	-9.7	88	0.00
96 T	1,2,3-Trichlorobenzene	0.806	0.852	-5.7	89	0.00

(#) = Out of Range

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