

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012420\
 Data File : VN059860.D
 Acq On : 24 Jan 2020 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 02:17:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 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	0.534	0.566	-6.0	88	0.00
3 P	Chloromethane	0.572	0.558	2.4	90	0.00
4 C	Vinyl Chloride	0.655	0.718	-9.6#	95	0.00
5 T	Bromomethane	0.400	0.439	-9.7	100	0.00
6 T	Chloroethane	0.310	0.344	-11.0	103	0.00
7 T	Trichlorofluoromethane	0.787	0.825	-4.8	96	0.00
8 T	Diethyl Ether	0.276	0.322	-16.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.438	0.468	-6.8	97	0.00
10 T	Methyl Iodide	0.708	0.792	-11.9	102	0.00
11 T	Tert butyl alcohol	0.093	0.101	-8.6	99	0.00
12 CM	1,1-Dichloroethene	0.457	0.478	-4.6#	97	0.00
13 T	Acrolein	0.066	0.100	-51.5#	146	0.00
14 T	Allyl chloride	0.617	0.635	-2.9	94	0.00
15 T	Acrylonitrile	0.213	0.248	-16.4	103	0.00
16 T	Acetone	0.224	0.222	0.9	105	0.00
17 T	Carbon Disulfide	1.303	1.208	7.3	86	0.00
18 T	Methyl Acetate	0.649	0.798	-23.0	114	0.00
19 T	Methyl tert-butyl Ether	1.491	1.707	-14.5	106	0.00
20 T	Methylene Chloride	0.557	0.557	0.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.505	-3.9	96	0.00
22 T	Diisopropyl ether	1.397	1.522	-8.9	101	0.00
23 T	Vinyl Acetate	1.082	1.017	6.0	91	0.00
24 P	1,1-Dichloroethane	0.854	0.933	-9.3	102	0.00
25 T	2-Butanone	0.314	0.324	-3.2	98	0.00
26 T	2,2-Dichloropropane	0.821	0.810	1.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.619	-10.7	102	0.00
28 T	Bromochloromethane	0.341	0.347	-1.8	96	0.00
29 T	Tetrahydrofuran	0.195	0.209	-7.2	100	0.00
30 C	Chloroform	0.885	1.011	-14.2#	106	0.00
31 T	Cyclohexane	0.822	0.726	11.7	85	0.00
32 T	1,1,1-Trichloroethane	0.818	0.891	-8.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.607	-9.4	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.298	0.318	-6.7	100	0.00
36 T	1,1-Dichloropropene	0.435	0.423	2.8	92	0.00
37 T	Ethyl Acetate	0.408	0.416	-2.0	101	0.00
38 T	Carbon Tetrachloride	0.474	0.487	-2.7	99	0.00
39 T	Methylcyclohexane	0.537	0.491	8.6	87	0.00
40 TM	Benzene	1.299	1.335	-2.8	100	0.00
41 T	Methacrylonitrile	0.201	0.212	-5.5	103	0.00
42 TM	1,2-Dichloroethane	0.440	0.485	-10.2	106	0.00
43 T	Isopropyl Acetate	0.702	0.736	-4.8	101	0.00
44 TM	Trichloroethene	0.354	0.371	-4.8	97	0.00
45 C	1,2-Dichloropropane	0.321	0.345	-7.5#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.251	-10.6	105	0.00
47 T	Bromodichloromethane	0.457	0.514	-12.5	107	0.00
48 T	Methyl methacrylate	0.314	0.333	-6.1	101	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	100	0.00
50 S	Toluene-d8	1.155	1.167	-1.0	95	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.428	-5.4	101	0.00
52 CM	Toluene	0.820	0.857	-4.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.510	0.558	-9.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.577	-7.4	100	0.00
55 T	1,1,2-Trichloroethane	0.325	0.365	-12.3	109	0.00
56 T	Ethyl methacrylate	0.496	0.535	-7.9	102	0.00
57 T	1,3-Dichloropropane	0.516	0.581	-12.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.170	-13.3	97	0.00
59 T	2-Hexanone	0.299	0.315	-5.4	96	0.00
60 T	Dibromochloromethane	0.370	0.423	-14.3	108	0.00
61 T	1,2-Dibromoethane	0.340	0.385	-13.2	106	0.00
62 S	4-Bromofluorobenzene	0.416	0.422	-1.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.408	0.530	-29.9#	115	0.00
65 PM	Chlorobenzene	0.983	1.039	-5.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.422	-11.1	108	0.00
67 C	Ethyl Benzene	1.784	1.797	-0.7#	98	0.00
68 T	m/p-Xylenes	0.674	0.686	-1.8	97	0.00
69 T	o-Xylene	0.660	0.674	-2.1	99	0.00
70 T	Styrene	1.104	1.134	-2.7	96	0.00
71 P	Bromoform	0.304	0.356	-17.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.667	3.735	-1.9	98	0.00
74 T	N-amyl acetate	1.423	1.444	-1.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.063	1.189	-11.9	107	0.00
76 T	1,2,3-Trichloropropane	0.841	1.021	-21.4	112	0.00
77 T	Bromobenzene	0.929	0.976	-5.1	100	0.00
78 T	n-propylbenzene	4.116	4.148	-0.8	96	0.00
79 T	2-Chlorotoluene	2.448	2.478	-1.2	98	0.00
80 T	1,3,5-Trimethylbenzene	3.084	3.125	-1.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.424	-8.2	101	0.00
82 T	4-Chlorotoluene	2.456	2.537	-3.3	98	0.00
83 T	tert-Butylbenzene	2.667	2.709	-1.6	97	0.00
84 T	1,2,4-Trimethylbenzene	3.051	3.144	-3.0	98	0.00
85 T	sec-Butylbenzene	3.504	3.541	-1.1	95	0.00
86 T	p-Isopropyltoluene	3.243	3.251	-0.2	96	0.00
87 T	1,3-Dichlorobenzene	1.613	1.681	-4.2	99	0.00
88 T	1,4-Dichlorobenzene	1.609	1.683	-4.6	99	0.00
89 T	n-Butylbenzene	2.765	2.745	0.7	93	0.00

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90 T	Hexachloroethane	0.607	0.629	-3.6	98	0.00
91 T	1,2-Dichlorobenzene	1.595	1.691	-6.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.247	3.9	101	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.997	-4.1	92	0.00
94 T	Hexachlorobutadiene	0.528	0.514	2.7	92	0.00
95 T	Naphthalene	2.726	2.796	-2.6	91	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.960	-2.9	93	0.00

(#) = Out of Range

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