

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040119\
 Data File : VN054865.D
 Acq On : 1 Apr 2019 10:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 04:30:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	101	0.00
2 T	Dichlorodifluoromethane	0.506	0.476	5.9	101	0.00
3 P	Chloromethane	0.699	0.644	7.9	98	0.00
4 C	Vinyl Chloride	0.628	0.595	5.3#	101	0.00
5 T	Bromomethane	0.379	0.310	18.2	92	0.00
6 T	Chloroethane	0.351	0.329	6.3	102	0.00
7 T	Trichlorofluoromethane	0.772	0.777	-0.6	106	0.00
8 T	Diethyl Ether	0.249	0.247	0.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.406	0.420	-3.4	111	0.00
10 T	Methyl Iodide	0.556	0.525	5.6	91	0.00
11 T	Tert butyl alcohol	0.035	0.036	-2.9	108	0.00
12 CM	1,1-Dichloroethene	0.393	0.394	-0.3#	105	0.00
13 T	Acrolein	0.031	0.014	54.8#	49#	0.00
14 T	Allyl chloride	0.968	0.943	2.6	102	0.00
15 T	Acrylonitrile	0.195	0.196	-0.5	103	0.00
16 T	Acetone	0.161	0.230	-42.9#	150	0.00
17 T	Carbon Disulfide	1.275	1.249	2.0	103	0.00
18 T	Methyl Acetate	0.464	0.437	5.8	104	0.00
19 T	Methyl tert-butyl Ether	1.375	1.365	0.7	102	0.00
20 T	Methylene Chloride	0.567	0.541	4.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.516	0.508	1.6	103	0.00
22 T	Diisopropyl ether	1.915	1.932	-0.9	102	0.00
23 T	Vinyl Acetate	1.332	1.392	-4.5	102	0.00
24 P	1,1-Dichloroethane	1.021	1.016	0.5	102	0.00
25 T	2-Butanone	0.238	0.292	-22.7	120	0.00
26 T	2,2-Dichloropropane	0.716	0.756	-5.6	107	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.584	-0.2	103	0.00
28 T	Bromochloromethane	0.511	0.571	-11.7	114	0.00
29 T	Tetrahydrofuran	0.165	0.163	1.2	104	0.00
30 C	Chloroform	0.974	0.988	-1.4#	104	0.00
31 T	Cyclohexane	1.175	0.958	18.5	101	0.00
32 T	1,1,1-Trichloroethane	0.807	0.822	-1.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.666	1.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.333	0.340	-2.1	98	0.00
36 T	1,1-Dichloropropene	0.466	0.489	-4.9	103	0.00
37 T	Ethyl Acetate	0.342	0.353	-3.2	103	0.00
38 T	Carbon Tetrachloride	0.453	0.463	-2.2	104	0.00
39 T	Methylcyclohexane	0.512	0.555	-8.4	105	0.00
40 TM	Benzene	1.333	1.422	-6.7	103	0.00
41 T	Methacrylonitrile	0.192	0.198	-3.1	99	0.00
42 TM	1,2-Dichloroethane	0.476	0.502	-5.5	104	0.00
43 T	Isopropyl Acetate	0.555	0.619	-11.5	103	0.00
44 TM	Trichloroethene	0.346	0.369	-6.6	105	0.00
45 C	1,2-Dichloropropane	0.380	0.393	-3.4#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.228	-6.5	103	0.00
47 T	Bromodichloromethane	0.444	0.493	-11.0	105	0.00
48 T	Methyl methacrylate	0.301	0.306	-1.7	99	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	108	0.00
50 S	Toluene-d8	1.239	1.296	-4.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.349	-11.9	104	0.00
52 CM	Toluene	0.793	0.854	-7.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.418	0.474	-13.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.571	-14.4	104	0.00
55 T	1,1,2-Trichloroethane	0.295	0.308	-4.4	104	0.00
56 T	Ethyl methacrylate	0.387	0.412	-6.5	99	0.00
57 T	1,3-Dichloropropane	0.507	0.554	-9.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.145	2.0	86	0.00
59 T	2-Hexanone	0.200	0.240	-20.0	114	0.00
60 T	Dibromochloromethane	0.299	0.340	-13.7	104	0.00
61 T	1,2-Dibromoethane	0.282	0.306	-8.5	102	0.00
62 S	4-Bromofluorobenzene	0.412	0.452	-9.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.384	0.405	-5.5	106	0.00
65 PM	Chlorobenzene	0.979	1.014	-3.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.389	-6.3	102	0.00
67 C	Ethyl Benzene	1.767	1.863	-5.4#	104	0.00
68 T	m/p-Xylenes	0.654	0.695	-6.3	105	0.00
69 T	o-Xylene	0.641	0.664	-3.6	103	0.00
70 T	Styrene	1.025	1.133	-10.5	104	0.00
71 P	Bromoform	0.215	0.238	-10.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.087	3.900	4.6	105	0.00
74 T	N-amyl acetate	1.273	1.253	1.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.015	0.925	8.9	102	0.00
76 T	1,2,3-Trichloropropane	0.869	0.769	11.5	101	0.00
77 T	Bromobenzene	0.986	0.955	3.1	104	0.00
78 T	n-propylbenzene	4.492	4.507	-0.3	106	0.00
79 T	2-Chlorotoluene	2.779	2.664	4.1	105	0.00
80 T	1,3,5-Trimethylbenzene	3.353	3.282	2.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.224	-0.4	105	0.00
82 T	4-Chlorotoluene	2.699	2.691	0.3	105	0.00
83 T	tert-Butylbenzene	2.932	2.762	5.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.230	-1.1	104	0.00
85 T	sec-Butylbenzene	3.643	3.661	-0.5	109	0.00
86 T	p-Isopropyltoluene	3.213	3.279	-2.1	108	0.00
87 T	1,3-Dichlorobenzene	1.651	1.678	-1.6	106	0.00
88 T	1,4-Dichlorobenzene	1.620	1.640	-1.2	106	0.00
89 T	n-Butylbenzene	2.621	2.818	-7.5	110	0.00

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90 T	Hexachloroethane	0.546	0.547	-0.2	105	0.00
91 T	1,2-Dichlorobenzene	1.667	1.635	1.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.145	-3.6	104	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.870	-8.3	108	0.00
94 T	Hexachlorobutadiene	0.542	0.550	-1.5	112	0.00
95 T	Naphthalene	1.802	1.761	2.3	101	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.835	-3.0	104	0.00

(#) = Out of Range

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