

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091819\
 Data File : VN058160.D
 Acq On : 18 Sep 2019 14:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 15:23:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 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	89	0.00
2 T	Dichlorodifluoromethane	0.411	0.354	13.9	84	0.00
3 P	Chloromethane	0.383	0.297	22.5	87	0.00
4 C	Vinyl Chloride	0.398	0.322	19.1#	84	0.00
5 T	Bromomethane	0.197	0.179	9.1	91	0.00
6 T	Chloroethane	0.263	0.211	19.8	84	0.00
7 T	Trichlorofluoromethane	0.561	0.475	15.3	85	0.00
8 T	Diethyl Ether	0.257	0.229	10.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.404	0.353	12.6	86	0.00
10 T	Methyl Iodide	0.339	0.328	3.2	90	0.00
11 T	Tert butyl alcohol	0.083	0.077	7.2	85	0.00
12 CM	1,1-Dichloroethene	0.342	0.281	17.8#	85	0.00
13 T	Acrolein	0.012	0.023	-91.7#	166#	0.00
14 T	Allyl chloride	0.661	0.584	11.6	85	0.00
15 T	Acrylonitrile	0.221	0.210	5.0	86	0.00
16 T	Acetone	0.236	0.206	12.7	85	0.00
17 T	Carbon Disulfide	0.526	0.378	28.1#	85	0.00
18 T	Methyl Acetate	0.622	0.543	12.7	85	0.00
19 T	Methyl tert-butyl Ether	1.525	1.418	7.0	86	0.00
20 T	Methylene Chloride	0.460	0.393	14.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.371	0.305	17.8	84	0.00
22 T	Diisopropyl ether	1.680	1.565	6.8	86	0.00
23 T	Vinyl Acetate	1.150	1.137	1.1	86	0.00
24 P	1,1-Dichloroethane	0.897	0.803	10.5	86	0.00
25 T	2-Butanone	0.322	0.302	6.2	84	0.00
26 T	2,2-Dichloropropane	0.761	0.682	10.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.507	0.461	9.1	86	0.00
28 T	Bromochloromethane	0.424	0.419	1.2	87	0.00
29 T	Tetrahydrofuran	0.198	0.179	9.6	84	0.00
30 C	Chloroform	0.965	0.874	9.4#	87	0.00
31 T	Cyclohexane	0.664	0.536	19.3	85	0.00
32 T	1,1,1-Trichloroethane	0.735	0.700	4.8	86	0.00
33 S	1,2-Dichloroethane-d4	0.696	0.678	2.6	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.304	0.302	0.7	85	0.00
36 T	1,1-Dichloropropene	0.361	0.319	11.6	86	0.00
37 T	Ethyl Acetate	0.374	0.357	4.5	85	0.00
38 T	Carbon Tetrachloride	0.362	0.334	7.7	85	0.00
39 T	Methylcyclohexane	0.380	0.332	12.6	86	0.00
40 TM	Benzene	1.101	1.015	7.8	86	0.00
41 T	Methacrylonitrile	0.181	0.172	5.0	81	0.00
42 TM	1,2-Dichloroethane	0.462	0.427	7.6	86	0.00
43 T	Isopropyl Acetate	0.699	0.649	7.2	86	0.00
44 TM	Trichloroethene	0.270	0.250	7.4	85	0.00
45 C	1,2-Dichloropropane	0.329	0.314	4.6#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.200	0.191	4.5	87	0.00
47 T	Bromodichloromethane	0.419	0.417	0.5	87	0.00
48 T	Methyl methacrylate	0.317	0.312	1.6	86	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	86	0.00
50 S	Toluene-d8	1.184	1.219	-3.0	86	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.392	-5.7	86	0.00
52 CM	Toluene	0.690	0.658	4.6#	87	0.00
53 T	t-1,3-Dichloropropene	0.429	0.444	-3.5	87	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.475	-0.2	86	0.00
55 T	1,1,2-Trichloroethane	0.306	0.300	2.0	87	0.00
56 T	Ethyl methacrylate	0.442	0.448	-1.4	85	0.00
57 T	1,3-Dichloropropane	0.527	0.504	4.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.221	-4.7	83	0.00
59 T	2-Hexanone	0.276	0.289	-4.7	86	0.00
60 T	Dibromochloromethane	0.295	0.306	-3.7	86	0.00
61 T	1,2-Dibromoethane	0.284	0.278	2.1	87	0.00
62 S	4-Bromofluorobenzene	0.440	0.452	-2.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.244	0.217	11.1	86	0.00
65 PM	Chlorobenzene	0.879	0.834	5.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.319	0.317	0.6	87	0.00
67 C	Ethyl Benzene	1.507	1.478	1.9#	87	0.00
68 T	m/p-Xylenes	0.568	0.542	4.6	87	0.00
69 T	o-Xylene	0.558	0.536	3.9	87	0.00
70 T	Styrene	0.962	0.976	-1.5	88	0.00
71 P	Bromoform	0.203	0.211	-3.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.130	3.130	0.0	88	0.00
74 T	N-amyl acetate	1.309	1.328	-1.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.048	1.002	4.4	86	0.00
76 T	1,2,3-Trichloropropane	0.895	0.920	-2.8	95	0.00
77 T	Bromobenzene	0.787	0.737	6.4	87	0.00
78 T	n-propylbenzene	3.556	3.674	-3.3	88	0.00
79 T	2-Chlorotoluene	2.223	2.181	1.9	88	0.00
80 T	1,3,5-Trimethylbenzene	2.647	2.688	-1.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.271	0.267	1.5	84	0.00
82 T	4-Chlorotoluene	2.336	2.321	0.6	87	0.00
83 T	tert-Butylbenzene	2.360	2.343	0.7	87	0.00
84 T	1,2,4-Trimethylbenzene	2.634	2.712	-3.0	88	0.00
85 T	sec-Butylbenzene	3.086	3.208	-4.0	88	0.00
86 T	p-Isopropyltoluene	2.744	2.891	-5.4	88	0.00
87 T	1,3-Dichlorobenzene	1.438	1.424	1.0	88	0.00
88 T	1,4-Dichlorobenzene	1.468	1.440	1.9	88	0.00
89 T	n-Butylbenzene	2.601	2.712	-4.3	86	0.00

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90 T	Hexachloroethane	0.426	0.447	-4.9	87	0.00
91 T	1,2-Dichlorobenzene	1.442	1.418	1.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.189	0.186	1.6	85	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.924	-0.2	86	0.00
94 T	Hexachlorobutadiene	0.445	0.439	1.3	88	0.00
95 T	Naphthalene	2.388	2.450	-2.6	83	0.00
96 T	1,2,3-Trichlorobenzene	0.871	0.851	2.3	83	0.00

(#) = Out of Range

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