

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101819\
 Data File : VN058871.D
 Acq On : 18 Oct 2019 20:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 08:50:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	0.623	0.610	2.1	87	0.00
3 P	Chloromethane	0.772	0.750	2.8	88	0.00
4 C	Vinyl Chloride	0.767	0.739	3.7#	86	0.00
5 T	Bromomethane	0.480	0.469	2.3	87	0.00
6 T	Chloroethane	0.492	0.484	1.6	90	0.00
7 T	Trichlorofluoromethane	0.949	0.917	3.4	85	0.00
8 T	Diethyl Ether	0.328	0.323	1.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.496	5.7	87	0.00
10 T	Methyl Iodide	0.692	0.675	2.5	87	0.00
11 T	Tert butyl alcohol	0.122	0.125	-2.5	94	0.00
12 CM	1,1-Dichloroethene	0.493	0.485	1.6#	88	0.00
13 T	Acrolein	0.084	0.083	1.2	85	0.00
14 T	Allyl chloride	0.997	0.989	0.8	88	0.00
15 T	Acrylonitrile	0.306	0.321	-4.9	90	0.00
16 T	Acetone	0.362	0.306	15.5	71	0.00
17 T	Carbon Disulfide	1.588	1.509	5.0	85	0.00
18 T	Methyl Acetate	0.824	0.813	1.3	92	0.00
19 T	Methyl tert-butyl Ether	1.726	1.801	-4.3	90	0.00
20 T	Methylene Chloride	0.619	0.583	5.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.539	0.9	88	0.00
22 T	Diisopropyl ether	1.951	2.048	-5.0	90	0.00
23 T	Vinyl Acetate	1.567	1.771	-13.0	90	0.00
24 P	1,1-Dichloroethane	1.131	1.127	0.4	91	0.00
25 T	2-Butanone	0.470	0.469	0.2	85	0.00
26 T	2,2-Dichloropropane	0.978	0.919	6.0	84	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.639	-2.7	90	0.00
28 T	Bromochloromethane	0.377	0.392	-4.0	92	0.00
29 T	Tetrahydrofuran	0.288	0.312	-8.3	92	0.00
30 C	Chloroform	1.135	1.118	1.5#	90	0.00
31 T	Cyclohexane	1.054	1.000	5.1	86	0.00
32 T	1,1,1-Trichloroethane	0.956	0.957	-0.1	88	0.00
33 S	1,2-Dichloroethane-d4	0.733	0.757	-3.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.329	0.336	-2.1	91	0.00
36 T	1,1-Dichloropropene	0.512	0.517	-1.0	87	0.00
37 T	Ethyl Acetate	0.558	0.590	-5.7	89	0.00
38 T	Carbon Tetrachloride	0.527	0.520	1.3	88	0.00
39 T	Methylcyclohexane	0.575	0.584	-1.6	86	0.00
40 TM	Benzene	1.503	1.524	-1.4	89	0.00
41 T	Methacrylonitrile	0.248	0.271	-9.3	99	0.00
42 TM	1,2-Dichloroethane	0.579	0.589	-1.7	91	0.00
43 T	Isopropyl Acetate	0.895	0.941	-5.1	91	0.00
44 TM	Trichloroethene	0.366	0.366	0.0	89	0.00
45 C	1,2-Dichloropropane	0.412	0.418	-1.5#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.266	-1.9	91	0.00
47 T	Bromodichloromethane	0.537	0.548	-2.0	90	0.00
48 T	Methyl methacrylate	0.406	0.450	-10.8	92	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	93	0.00
50 S	Toluene-d8	1.276	1.311	-2.7	91	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.605	-15.9	92	0.00
52 CM	Toluene	0.891	0.936	-5.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.595	0.617	-3.7	88	0.00
54 T	cis-1,3-Dichloropropene	0.635	0.665	-4.7	89	0.00
55 T	1,1,2-Trichloroethane	0.367	0.373	-1.6	91	0.00
56 T	Ethyl methacrylate	0.540	0.608	-12.6	92	0.00
57 T	1,3-Dichloropropane	0.645	0.667	-3.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.262	-12.0	91	0.00
59 T	2-Hexanone	0.404	0.454	-12.4	89	0.00
60 T	Dibromochloromethane	0.395	0.414	-4.8	91	0.00
61 T	1,2-Dibromoethane	0.376	0.390	-3.7	90	0.00
62 S	4-Bromofluorobenzene	0.469	0.490	-4.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.350	0.347	0.9	88	0.00
65 PM	Chlorobenzene	1.018	1.035	-1.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.396	-3.1	91	0.00
67 C	Ethyl Benzene	1.786	1.934	-8.3#	89	0.00
68 T	m/p-Xylenes	0.662	0.721	-8.9	89	0.00
69 T	o-Xylene	0.632	0.679	-7.4	89	0.00
70 T	Styrene	1.030	1.165	-13.1	91	0.00
71 P	Bromoform	0.298	0.311	-4.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.654	3.715	-1.7	89	0.00
74 T	N-amyl acetate	1.657	1.804	-8.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.285	1.259	2.0	91	0.00
76 T	1,2,3-Trichloropropane	1.159	1.090	6.0	90	0.00
77 T	Bromobenzene	0.901	0.884	1.9	90	0.00
78 T	n-propylbenzene	4.319	4.480	-3.7	90	0.00
79 T	2-Chlorotoluene	2.644	2.619	0.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.210	-4.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.444	0.2	89	0.00
82 T	4-Chlorotoluene	2.702	2.739	-1.4	90	0.00
83 T	tert-Butylbenzene	2.625	2.698	-2.8	90	0.00
84 T	1,2,4-Trimethylbenzene	3.028	3.229	-6.6	89	0.00
85 T	sec-Butylbenzene	3.500	3.669	-4.8	89	0.00
86 T	p-Isopropyltoluene	3.088	3.320	-7.5	89	0.00
87 T	1,3-Dichlorobenzene	1.610	1.615	-0.3	90	0.00
88 T	1,4-Dichlorobenzene	1.612	1.594	1.1	89	0.00
89 T	n-Butylbenzene	2.837	3.010	-6.1	88	0.00

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90 T	Hexachloroethane	0.626	0.611	2.4	90	0.00
91 T	1,2-Dichlorobenzene	1.583	1.586	-0.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.285	2.1	93	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.974	-11.6	93	0.00
94 T	Hexachlorobutadiene	0.513	0.485	5.5	86	0.00
95 T	Naphthalene	2.436	2.851	-17.0	94	0.00
96 T	1,2,3-Trichlorobenzene	0.858	0.960	-11.9	95	0.00

(#) = Out of Range

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