

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111919\
 Data File : VN059315.D
 Acq On : 19 Nov 2019 19:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 03:59:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	76	0.00
2 T	Dichlorodifluoromethane	50.000	73.833	-47.7#	117	0.00
3 P	Chloromethane	50.000	63.173	-26.3#	103	0.00
4 C	Vinyl Chloride	50.000	69.082	-38.2#	110	0.00
5 T	Bromomethane	50.000	62.878	-25.8#	101	0.00
6 T	Chloroethane	50.000	59.176	-18.4	95	0.00
7 T	Trichlorofluoromethane	50.000	57.593	-15.2	89	0.00
8 T	Diethyl Ether	50.000	60.016	-20.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.355	-18.7	93	0.00
10 T	Methyl Iodide	50.000	64.476	-29.0#	98	0.00
11 T	Tert butyl alcohol	250.000	272.683	-9.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	61.427	-22.9#	96	0.00
13 T	Acrolein	250.000	167.405	33.0#	53	0.00
14 T	Allyl chloride	50.000	56.233	-12.5	89	0.00
15 T	Acrylonitrile	250.000	298.066	-19.2	89	0.00
16 T	Acetone	250.000	242.396	3.0	69	0.00
17 T	Carbon Disulfide	50.000	62.624	-25.2#	102	0.00
18 T	Methyl Acetate	50.000	64.282	-28.6#	99	0.00
19 T	Methyl tert-butyl Ether	50.000	60.255	-20.5	92	0.00
20 T	Methylene Chloride	50.000	58.154	-16.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	60.688	-21.4	95	0.00
22 T	Diisopropyl ether	50.000	58.044	-16.1	88	0.00
23 T	Vinyl Acetate	250.000	298.999	-19.6	85	0.00
24 P	1,1-Dichloroethane	50.000	57.493	-15.0	89	0.00
25 T	2-Butanone	250.000	276.813	-10.7	81	0.00
26 T	2,2-Dichloropropane	50.000	55.084	-10.2	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.653	-19.3	92	0.00
28 T	Bromochloromethane	50.000	47.568	4.9	75	0.00
29 T	Tetrahydrofuran	250.000	289.079	-15.6	87	0.00
30 C	Chloroform	50.000	56.804	-13.6#	89	0.00
31 T	Cyclohexane	50.000	57.773	-15.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	58.860	-17.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.828	10.3	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	48.070	3.9	76	0.00
36 T	1,1-Dichloropropene	50.000	59.150	-18.3	92	0.00
37 T	Ethyl Acetate	50.000	57.157	-14.3	87	0.00
38 T	Carbon Tetrachloride	50.000	57.313	-14.6	90	0.00
39 T	Methylcyclohexane	50.000	62.478	-25.0	95	0.00
40 TM	Benzene	50.000	59.204	-18.4	92	0.00
41 T	Methacrylonitrile	50.000	55.241	-10.5	77	0.00
42 TM	1,2-Dichloroethane	50.000	56.757	-13.5	88	0.00
43 T	Isopropyl Acetate	50.000	57.029	-14.1	88	0.00
44 TM	Trichloroethene	50.000	59.648	-19.3	93	0.00
45 C	1,2-Dichloropropane	50.000	57.805	-15.6#	89	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.096	-14.2	91	0.00
47 T	Bromodichloromethane	50.000	57.696	-15.4	88	0.00
48 T	Methyl methacrylate	50.000	58.092	-16.2	87	0.00
49 T	1,4-Dioxane	1000.000	1051.377	-5.1	81	0.00
50 S	Toluene-d8	50.000	45.369	9.3	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	309.291	-23.7	86	0.00
52 CM	Toluene	50.000	60.003	-20.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	58.037	-16.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.121	-18.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	57.128	-14.3	90	0.00
56 T	Ethyl methacrylate	50.000	55.591	-11.2	91	0.00
57 T	1,3-Dichloropropane	50.000	57.954	-15.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.367	-12.1	76	0.00
59 T	2-Hexanone	250.000	296.702	-18.7	82	0.00
60 T	Dibromochloromethane	50.000	58.334	-16.7	89	0.00
61 T	1,2-Dibromoethane	50.000	59.807	-19.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.857	4.3	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	61.965	-23.9	97	0.00
65 PM	Chlorobenzene	50.000	60.008	-20.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.839	-17.7	90	0.00
67 C	Ethyl Benzene	50.000	62.357	-24.7#	91	0.00
68 T	m/p-Xylenes	100.000	124.808	-24.8	92	0.00
69 T	o-Xylene	50.000	61.862	-23.7	93	0.00
70 T	Styrene	50.000	63.562	-27.1#	90	0.00
71 P	Bromoform	50.000	60.192	-20.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	59.220	-18.4	91	0.00
74 T	N-amyl acetate	50.000	58.887	-17.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.133	-12.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	59.467	-18.9	99	0.00
77 T	Bromobenzene	50.000	55.849	-11.7	89	0.00
78 T	n-propylbenzene	50.000	60.502	-21.0	90	0.00
79 T	2-Chlorotoluene	50.000	57.589	-15.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.058	-18.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.907	-15.8	88	0.00
82 T	4-Chlorotoluene	50.000	58.621	-17.2	89	0.00
83 T	tert-Butylbenzene	50.000	58.299	-16.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.991	-22.0	91	0.00
85 T	sec-Butylbenzene	50.000	60.834	-21.7	91	0.00
86 T	p-Isopropyltoluene	50.000	62.156	-24.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	57.946	-15.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	57.424	-14.8	90	0.00
89 T	n-Butylbenzene	50.000	62.470	-24.9	92	0.00

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90 T	Hexachloroethane	50.000	55.080	-10.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	57.448	-14.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.711	-9.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.544	-7.1	90	0.00
94 T	Hexachlorobutadiene	50.000	58.411	-16.8	94	0.00
95 T	Naphthalene	50.000	52.241	-4.5	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.712	-13.4	87	0.00

(#) = Out of Range

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