

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101619\
 Data File : VN058813.D
 Acq On : 16 Oct 2019 19:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 05:11:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	51.512	-3.0	86	0.00
3 P	Chloromethane	50.000	50.173	-0.3	88	0.00
4 C	Vinyl Chloride	50.000	51.911	-3.8#	89	0.00
5 T	Bromomethane	50.000	52.014	-4.0	91	0.00
6 T	Chloroethane	50.000	52.985	-6.0	92	0.00
7 T	Trichlorofluoromethane	50.000	52.976	-6.0	93	0.00
8 T	Diethyl Ether	50.000	51.655	-3.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.507	-3.0	90	0.00
10 T	Methyl Iodide	50.000	50.335	-0.7	84	0.00
11 T	Tert butyl alcohol	250.000	286.927	-14.8	101	0.00
12 CM	1,1-Dichloroethene	50.000	51.339	-2.7#	87	0.00
13 T	Acrolein	250.000	192.286	23.1	66	0.00
14 T	Allyl chloride	50.000	52.121	-4.2	90	0.00
15 T	Acrylonitrile	250.000	283.659	-13.5	94	0.00
16 T	Acetone	250.000	265.820	-6.3	90	0.00
17 T	Carbon Disulfide	50.000	47.273	5.5	83	0.00
18 T	Methyl Acetate	50.000	56.875	-13.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.574	-7.1	89	0.00
20 T	Methylene Chloride	50.000	49.169	1.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.421	-0.8	86	0.00
22 T	Diisopropyl ether	50.000	54.616	-9.2	91	0.00
23 T	Vinyl Acetate	250.000	290.718	-16.3	91	0.00
24 P	1,1-Dichloroethane	50.000	53.142	-6.3	90	0.00
25 T	2-Butanone	250.000	277.495	-11.0	93	0.00
26 T	2,2-Dichloropropane	50.000	47.456	5.1	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.838	-1.7	88	0.00
28 T	Bromochloromethane	50.000	52.980	-6.0	91	0.00
29 T	Tetrahydrofuran	250.000	280.050	-12.0	94	0.00
30 C	Chloroform	50.000	51.565	-3.1#	90	0.00
31 T	Cyclohexane	50.000	49.063	1.9	86	0.00
32 T	1,1,1-Trichloroethane	50.000	53.306	-6.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.809	-3.6	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.426	-4.9	86	0.00
36 T	1,1-Dichloropropene	50.000	51.585	-3.2	86	0.00
37 T	Ethyl Acetate	50.000	58.164	-16.3	93	0.00
38 T	Carbon Tetrachloride	50.000	54.120	-8.2	88	0.00
39 T	Methylcyclohexane	50.000	51.152	-2.3	84	0.00
40 TM	Benzene	50.000	52.880	-5.8	88	0.00
41 T	Methacrylonitrile	50.000	49.518	1.0	76	-0.01
42 TM	1,2-Dichloroethane	50.000	53.337	-6.7	90	0.00
43 T	Isopropyl Acetate	50.000	54.857	-9.7	92	0.00
44 TM	Trichloroethene	50.000	52.089	-4.2	87	0.00
45 C	1,2-Dichloropropane	50.000	54.947	-9.9#	91	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.348	-8.7	90	0.00
47 T	Bromodichloromethane	50.000	55.431	-10.9	90	0.00
48 T	Methyl methacrylate	50.000	56.640	-13.3	92	0.00
49 T	1,4-Dioxane	1000.000	1172.045	-17.2	98	0.00
50 S	Toluene-d8	50.000	51.551	-3.1	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	307.509	-23.0	94	0.00
52 CM	Toluene	50.000	52.764	-5.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	55.188	-10.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.683	-9.4	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.279	-4.6	92	0.00
56 T	Ethyl methacrylate	50.000	57.016	-14.0	89	0.00
57 T	1,3-Dichloropropane	50.000	54.164	-8.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.485	-10.2	86	0.00
59 T	2-Hexanone	250.000	298.739	-19.5	93	0.00
60 T	Dibromochloromethane	50.000	55.993	-12.0	91	0.00
61 T	1,2-Dibromoethane	50.000	53.815	-7.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.965	-1.9	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.910	-1.8	87	0.00
65 PM	Chlorobenzene	50.000	53.405	-6.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.082	-8.2	89	0.00
67 C	Ethyl Benzene	50.000	55.135	-10.3#	87	0.00
68 T	m/p-Xylenes	100.000	108.954	-9.0	87	0.00
69 T	o-Xylene	50.000	53.387	-6.8	87	0.00
70 T	Styrene	50.000	55.212	-10.4	87	0.00
71 P	Bromoform	50.000	58.030	-16.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	55.033	-10.1	88	0.00
74 T	N-amyl acetate	50.000	57.495	-15.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.299	-10.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	55.354	-10.7	95	0.00
77 T	Bromobenzene	50.000	52.798	-5.6	88	0.00
78 T	n-propylbenzene	50.000	56.231	-12.5	88	0.00
79 T	2-Chlorotoluene	50.000	53.010	-6.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.147	-10.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.798	-11.6	90	0.00
82 T	4-Chlorotoluene	50.000	54.211	-8.4	88	0.00
83 T	tert-Butylbenzene	50.000	54.335	-8.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.216	-12.4	88	0.00
85 T	sec-Butylbenzene	50.000	56.617	-13.2	88	0.00
86 T	p-Isopropyltoluene	50.000	55.847	-11.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.665	-5.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.238	-2.5	87	0.00
89 T	n-Butylbenzene	50.000	54.549	-9.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.239	-14.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.843	-7.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.670	-5.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.869	-3.7	83	0.00
94 T	Hexachlorobutadiene	50.000	50.857	-1.7	85	0.00
95 T	Naphthalene	50.000	52.855	-5.7	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.269	-2.5	84	0.00

(#) = Out of Range

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