

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082619\
 Data File : VN057498.D
 Acq On : 26 Aug 2019 9:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 11:59:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.266	7.5	84	0.00
3 P	Chloromethane	50.000	43.403	13.2	84	0.00
4 C	Vinyl Chloride	50.000	43.657	12.7#	82	0.00
5 T	Bromomethane	50.000	46.481	7.0	91	0.00
6 T	Chloroethane	50.000	47.937	4.1	94	0.00
7 T	Trichlorofluoromethane	50.000	47.056	5.9	92	0.00
8 T	Diethyl Ether	50.000	51.155	-2.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.429	-4.9	96	0.00
10 T	Methyl Iodide	50.000	84.537	-69.1#	154	0.00
11 T	Tert butyl alcohol	250.000	220.131	11.9	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.873	6.3#	92	0.00
13 T	Acrolein	250.000	290.451	-16.2	107	0.00
14 T	Allyl chloride	50.000	45.797	8.4	84	0.00
15 T	Acrylonitrile	250.000	224.723	10.1	84	0.00
16 T	Acetone	250.000	362.321	-44.9#	204	0.00
17 T	Carbon Disulfide	50.000	40.140	19.7	80	0.00
18 T	Methyl Acetate	50.000	46.188	7.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	43.853	12.3	86	0.00
20 T	Methylene Chloride	50.000	47.826	4.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.603	10.8	89	0.00
22 T	Diisopropyl ether	50.000	47.744	4.5	91	0.00
23 T	Vinyl Acetate	250.000	228.787	8.5	87	0.00
24 P	1,1-Dichloroethane	50.000	46.515	7.0	91	0.00
25 T	2-Butanone	250.000	240.737	3.7	93	0.00
26 T	2,2-Dichloropropane	50.000	45.399	9.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.106	5.8	93	0.00
28 T	Bromochloromethane	50.000	46.009	8.0	81	0.00
29 T	Tetrahydrofuran	250.000	223.704	10.5	85	0.00
30 C	Chloroform	50.000	48.960	2.1#	91	0.00
31 T	Cyclohexane	50.000	46.636	6.7	90	0.00
32 T	1,1,1-Trichloroethane	50.000	44.894	10.2	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.666	-1.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.393	1.2	89	0.00
36 T	1,1-Dichloropropene	50.000	47.702	4.6	92	0.00
37 T	Ethyl Acetate	50.000	45.951	8.1	86	0.00
38 T	Carbon Tetrachloride	50.000	44.711	10.6	85	0.00
39 T	Methylcyclohexane	50.000	50.405	-0.8	94	0.00
40 TM	Benzene	50.000	47.447	5.1	91	0.00
41 T	Methacrylonitrile	50.000	43.429	13.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	47.004	6.0	91	0.00
43 T	Isopropyl Acetate	50.000	45.609	8.8	86	0.00
44 TM	Trichloroethene	50.000	48.886	2.2	91	0.00
45 C	1,2-Dichloropropane	50.000	47.595	4.8#	93	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.932	2.1	88	0.00
47 T	Bromodichloromethane	50.000	46.476	7.0	90	0.00
48 T	Methyl methacrylate	50.000	46.239	7.5	86	0.00
49 T	1,4-Dioxane	1000.000	886.388	11.4	87	0.00
50 S	Toluene-d8	50.000	52.648	-5.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.374	8.3	85	0.00
52 CM	Toluene	50.000	50.763	-1.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	47.385	5.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.492	7.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	46.652	6.7	90	0.00
56 T	Ethyl methacrylate	50.000	48.510	3.0	88	0.00
57 T	1,3-Dichloropropane	50.000	48.263	3.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.751	-9.9	109	0.00
59 T	2-Hexanone	250.000	241.463	3.4	89	0.00
60 T	Dibromochloromethane	50.000	46.858	6.3	88	0.00
61 T	1,2-Dibromoethane	50.000	48.434	3.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	54.042	-8.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.026	5.9	92	0.00
65 PM	Chlorobenzene	50.000	48.060	3.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.837	4.3	92	0.00
67 C	Ethyl Benzene	50.000	50.681	-1.4#	94	0.00
68 T	m/p-Xylenes	100.000	105.360	-5.4	95	0.00
69 T	o-Xylene	50.000	51.380	-2.8	93	0.00
70 T	Styrene	50.000	53.702	-7.4	93	0.00
71 P	Bromoform	50.000	45.893	8.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.476	-7.0	94	0.00
74 T	N-amyl acetate	50.000	47.851	4.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.128	1.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.912	2.2	85	0.00
77 T	Bromobenzene	50.000	52.260	-4.5	94	0.00
78 T	n-propylbenzene	50.000	53.153	-6.3	96	0.00
79 T	2-Chlorotoluene	50.000	53.042	-6.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.842	-7.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.550	10.9	83	0.00
82 T	4-Chlorotoluene	50.000	52.941	-5.9	97	0.00
83 T	tert-Butylbenzene	50.000	54.102	-8.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.232	1.5	96	0.00
85 T	sec-Butylbenzene	50.000	53.740	-7.5	96	0.00
86 T	p-Isopropyltoluene	50.000	48.338	3.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.549	2.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.952	2.1	97	0.00
89 T	n-Butylbenzene	50.000	51.301	-2.6	99	0.00

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90 T	Hexachloroethane	50.000	49.007	2.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.618	2.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.605	12.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.955	14.1	98	0.00
94 T	Hexachlorobutadiene	50.000	52.171	-4.3	94	0.00
95 T	Naphthalene	50.000	41.635	16.7	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.221	13.6	98	0.00

(#) = Out of Range

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