

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120519\
 Data File : VN059502.D
 Acq On : 5 Dec 2019 16:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 01:19:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	40.155	19.7	80	0.00
3 P	Chloromethane	50.000	41.016	18.0	81	0.00
4 C	Vinyl Chloride	50.000	65.484	-31.0#	139	0.00
5 T	Bromomethane	50.000	43.606	12.8	91	0.00
6 T	Chloroethane	50.000	38.038	23.9	77	0.00
7 T	Trichlorofluoromethane	50.000	42.282	15.4	84	0.00
8 T	Diethyl Ether	50.000	39.186	21.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.270	17.5	81	0.00
10 T	Methyl Iodide	50.000	41.651	16.7	76	0.00
11 T	Tert butyl alcohol	250.000	191.368	23.5	76	0.02
12 CM	1,1-Dichloroethene	50.000	39.894	20.2#	77	0.00
13 T	Acrolein	250.000	214.533	14.2	80	0.00
14 T	Allyl chloride	50.000	40.664	18.7	80	0.00
15 T	Acrylonitrile	250.000	199.854	20.1	75	0.00
16 T	Acetone	250.000	188.384	24.6	74	0.00
17 T	Carbon Disulfide	50.000	38.372	23.3	78	0.00
18 T	Methyl Acetate	50.000	40.062	19.9	78	0.00
19 T	Methyl tert-butyl Ether	50.000	42.900	14.2	82	0.00
20 T	Methylene Chloride	50.000	42.437	15.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.296	17.4	82	0.00
22 T	Diisopropyl ether	50.000	43.984	12.0	83	0.00
23 T	Vinyl Acetate	250.000	231.816	7.3	84	0.00
24 P	1,1-Dichloroethane	50.000	42.814	14.4	82	0.00
25 T	2-Butanone	250.000	189.896	24.0	75	0.00
26 T	2,2-Dichloropropane	50.000	42.727	14.5	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.156	15.7	82	0.00
28 T	Bromochloromethane	50.000	48.699	2.6	92	0.00
29 T	Tetrahydrofuran	250.000	198.723	20.5	76	0.00
30 C	Chloroform	50.000	43.126	13.7#	85	0.00
31 T	Cyclohexane	50.000	40.993	18.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	42.657	14.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.422	-2.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.085	1.8	95	0.00
36 T	1,1-Dichloropropene	50.000	41.661	16.7	82	0.00
37 T	Ethyl Acetate	50.000	40.120	19.8	78	0.00
38 T	Carbon Tetrachloride	50.000	42.510	15.0	82	0.00
39 T	Methylcyclohexane	50.000	41.489	17.0	79	0.00
40 TM	Benzene	50.000	41.853	16.3	81	0.00
41 T	Methacrylonitrile	50.000	43.841	12.3	82	-0.01
42 TM	1,2-Dichloroethane	50.000	44.735	10.5	88	0.00
43 T	Isopropyl Acetate	50.000	42.887	14.2	81	0.00
44 TM	Trichloroethene	50.000	40.795	18.4	80	0.00
45 C	1,2-Dichloropropane	50.000	42.922	14.2#	83	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	42.878	14.2	83	0.00
47 T	Bromodichloromethane	50.000	43.789	12.4	84	0.00
48 T	Methyl methacrylate	50.000	42.744	14.5	81	0.00
49 T	1,4-Dioxane	1000.000	829.442	17.1	81	0.00
50 S	Toluene-d8	50.000	48.701	2.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.167	13.1	79	0.00
52 CM	Toluene	50.000	42.084	15.8#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	42.944	14.1	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.519	13.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	42.013	16.0	80	0.00
56 T	Ethyl methacrylate	50.000	40.204	19.6	79	0.00
57 T	1,3-Dichloropropane	50.000	42.787	14.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	185.559	25.8#	76	0.00
59 T	2-Hexanone	250.000	212.642	14.9	76	0.00
60 T	Dibromochloromethane	50.000	43.496	13.0	83	0.00
61 T	1,2-Dibromoethane	50.000	42.488	15.0	80	0.00
62 S	4-Bromofluorobenzene	50.000	49.711	0.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	38.148	23.7	77	0.00
65 PM	Chlorobenzene	50.000	41.097	17.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.151	13.7	83	0.00
67 C	Ethyl Benzene	50.000	43.107	13.8#	81	0.00
68 T	m/p-Xylenes	100.000	85.268	14.7	79	0.00
69 T	o-Xylene	50.000	42.821	14.4	80	0.00
70 T	Styrene	50.000	43.485	13.0	80	0.00
71 P	Bromoform	50.000	42.703	14.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	41.442	17.1	79	0.00
74 T	N-amyl acetate	50.000	42.387	15.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.705	16.6	79	0.00
76 T	1,2,3-Trichloropropane	50.000	39.877	20.2	83	0.00
77 T	Bromobenzene	50.000	39.706	20.6	79	0.00
78 T	n-propylbenzene	50.000	42.745	14.5	80	0.00
79 T	2-Chlorotoluene	50.000	41.293	17.4	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.977	16.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.408	17.2	78	0.00
82 T	4-Chlorotoluene	50.000	41.131	17.7	80	0.00
83 T	tert-Butylbenzene	50.000	40.817	18.4	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.506	15.0	79	0.00
85 T	sec-Butylbenzene	50.000	42.256	15.5	79	0.00
86 T	p-Isopropyltoluene	50.000	42.738	14.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	40.564	18.9	80	0.00
88 T	1,4-Dichlorobenzene	50.000	39.234	21.5	78	0.00
89 T	n-Butylbenzene	50.000	40.757	18.5	77	0.00

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90 T	Hexachloroethane	50.000	41.395	17.2	81	0.00
91 T	1,2-Dichlorobenzene	50.000	40.525	19.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.428	21.1	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	37.464	25.1#	78	0.00
94 T	Hexachlorobutadiene	50.000	42.009	16.0	78	0.00
95 T	Naphthalene	50.000	35.304	29.4#	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	37.560	24.9	79	0.00

(#) = Out of Range

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