

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059504.D
 Acq On : 6 Dec 2019 10:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 22:31:08 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	43.584	12.8	64	0.00
3 P	Chloromethane	50.000	36.014	28.0#	52	0.00
4 C	Vinyl Chloride	50.000	48.844	2.3#	76	0.00
5 T	Bromomethane	50.000	52.405	-4.8	80	0.00
6 T	Chloroethane	50.000	55.110	-10.2	82	0.00
7 T	Trichlorofluoromethane	50.000	60.767	-21.5	89	0.00
8 T	Diethyl Ether	50.000	39.692	20.6	57	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.667	12.7	63	0.00
10 T	Methyl Iodide	50.000	43.821	12.4	59	0.00
11 T	Tert butyl alcohol	250.000	195.070	22.0	57	0.00
12 CM	1,1-Dichloroethene	50.000	42.228	15.5#	60	0.00
13 T	Acrolein	250.000	222.008	11.2	61	0.00
14 T	Allyl chloride	50.000	42.171	15.7	61	0.00
15 T	Acrylonitrile	250.000	209.342	16.3	57	0.00
16 T	Acetone	250.000	220.343	11.9	63	0.00
17 T	Carbon Disulfide	50.000	39.912	20.2	60	0.00
18 T	Methyl Acetate	50.000	42.595	14.8	61	0.00
19 T	Methyl tert-butyl Ether	50.000	44.810	10.4	63	0.00
20 T	Methylene Chloride	50.000	44.159	11.7	61	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.587	12.8	63	0.00
22 T	Diisopropyl ether	50.000	45.744	8.5	63	0.00
23 T	Vinyl Acetate	250.000	244.802	2.1	65	0.00
24 P	1,1-Dichloroethane	50.000	45.871	8.3	65	0.00
25 T	2-Butanone	250.000	212.676	14.9	61	0.00
26 T	2,2-Dichloropropane	50.000	47.448	5.1	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.034	11.9	63	0.00
28 T	Bromochloromethane	50.000	49.423	1.2	69	0.00
29 T	Tetrahydrofuran	250.000	213.490	14.6	60	0.00
30 C	Chloroform	50.000	47.148	5.7#	68	0.00
31 T	Cyclohexane	50.000	42.283	15.4	61	0.00
32 T	1,1,1-Trichloroethane	50.000	47.813	4.4	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.488	-17.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	53.160	-6.3	76	0.00
36 T	1,1-Dichloropropene	50.000	45.039	9.9	65	0.00
37 T	Ethyl Acetate	50.000	43.845	12.3	63	0.00
38 T	Carbon Tetrachloride	50.000	47.285	5.4	67	0.00
39 T	Methylcyclohexane	50.000	43.095	13.8	60	0.00
40 TM	Benzene	50.000	44.286	11.4	63	0.00
41 T	Methacrylonitrile	50.000	46.905	6.2	64	0.00
42 TM	1,2-Dichloroethane	50.000	50.905	-1.8	73	0.00
43 T	Isopropyl Acetate	50.000	46.249	7.5	64	0.00
44 TM	Trichloroethene	50.000	44.194	11.6	64	0.00
45 C	1,2-Dichloropropane	50.000	45.580	8.8#	65	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	46.958	6.1	67	0.00
47 T	Bromodichloromethane	50.000	48.416	3.2	69	0.00
48 T	Methyl methacrylate	50.000	46.751	6.5	65	0.00
49 T	1,4-Dioxane	1000.000	798.327	20.2	57	0.00
50 S	Toluene-d8	50.000	52.173	-4.3	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.832	5.3	63	0.00
52 CM	Toluene	50.000	45.451	9.1#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	46.227	7.5	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.836	8.3	64	0.00
55 T	1,1,2-Trichloroethane	50.000	45.065	9.9	63	0.00
56 T	Ethyl methacrylate	50.000	41.655	16.7	60	0.00
57 T	1,3-Dichloropropane	50.000	45.562	8.9	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	150.973	39.6#	44	0.00
59 T	2-Hexanone	250.000	232.857	6.9	61	0.00
60 T	Dibromochloromethane	50.000	47.597	4.8	67	0.00
61 T	1,2-Dibromoethane	50.000	45.440	9.1	63	0.00
62 S	4-Bromofluorobenzene	50.000	53.275	-6.5	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	41.239	17.5	63	0.00
65 PM	Chlorobenzene	50.000	42.854	14.3	63	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.519	9.0	66	0.00
67 C	Ethyl Benzene	50.000	44.989	10.0#	63	0.00
68 T	m/p-Xylenes	100.000	89.607	10.4	62	0.00
69 T	o-Xylene	50.000	44.566	10.9	63	0.00
70 T	Styrene	50.000	45.253	9.5	63	0.00
71 P	Bromoform	50.000	44.567	10.9	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	43.559	12.9	63	0.00
74 T	N-amyl acetate	50.000	44.254	11.5	62	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.687	14.6	62	0.00
76 T	1,2,3-Trichloropropane	50.000	41.713	16.6	66	0.00
77 T	Bromobenzene	50.000	40.950	18.1	62	0.00
78 T	n-propylbenzene	50.000	44.424	11.2	63	0.00
79 T	2-Chlorotoluene	50.000	42.420	15.2	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.083	11.8	63	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.636	16.7	60	0.00
82 T	4-Chlorotoluene	50.000	43.189	13.6	64	0.00
83 T	tert-Butylbenzene	50.000	42.316	15.4	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.664	10.7	63	0.00
85 T	sec-Butylbenzene	50.000	43.853	12.3	63	0.00
86 T	p-Isopropyltoluene	50.000	44.054	11.9	63	0.00
87 T	1,3-Dichlorobenzene	50.000	42.090	15.8	63	0.00
88 T	1,4-Dichlorobenzene	50.000	41.412	17.2	63	0.00
89 T	n-Butylbenzene	50.000	43.467	13.1	63	0.00

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90 T	Hexachloroethane	50.000	44.241	11.5	66	0.00
91 T	1,2-Dichlorobenzene	50.000	42.555	14.9	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.861	12.3	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	38.333	23.3	61	0.00
94 T	Hexachlorobutadiene	50.000	41.901	16.2	59	0.00
95 T	Naphthalene	50.000	36.487	27.0#	59	0.00
96 T	1,2,3-Trichlorobenzene	50.000	38.981	22.0	63	0.00

(#) = Out of Range

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