

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110519\
 Data File : VN059090.D
 Acq On : 5 Nov 2019 14:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 01:24:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	40.834	18.3	81	0.00
3 P	Chloromethane	50.000	39.886	20.2	81	0.00
4 C	Vinyl Chloride	50.000	40.755	18.5#	82	0.00
5 T	Bromomethane	50.000	40.129	19.7	82	0.00
6 T	Chloroethane	50.000	39.126	21.7	82	0.00
7 T	Trichlorofluoromethane	50.000	41.737	16.5	82	0.00
8 T	Diethyl Ether	50.000	43.052	13.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.348	15.3	83	0.00
10 T	Methyl Iodide	50.000	43.700	12.6	84	0.00
11 T	Tert butyl alcohol	250.000	197.927	20.8	78	0.00
12 CM	1,1-Dichloroethene	50.000	40.962	18.1#	81	0.00
13 T	Acrolein	250.000	207.905	16.8	77	0.00
14 T	Allyl chloride	50.000	42.075	15.8	82	0.00
15 T	Acrylonitrile	250.000	208.680	16.5	80	0.00
16 T	Acetone	250.000	211.081	15.6	80	0.00
17 T	Carbon Disulfide	50.000	39.200	21.6	79	0.00
18 T	Methyl Acetate	50.000	38.211	23.6	80	0.00
19 T	Methyl tert-butyl Ether	50.000	42.815	14.4	83	0.00
20 T	Methylene Chloride	50.000	40.900	18.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.771	16.5	82	0.00
22 T	Diisopropyl ether	50.000	44.009	12.0	83	0.00
23 T	Vinyl Acetate	250.000	227.266	9.1	81	0.00
24 P	1,1-Dichloroethane	50.000	41.566	16.9	83	0.00
25 T	2-Butanone	250.000	211.269	15.5	79	0.00
26 T	2,2-Dichloropropane	50.000	41.009	18.0	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.495	15.0	82	0.00
28 T	Bromochloromethane	50.000	43.876	12.2	87	0.00
29 T	Tetrahydrofuran	250.000	206.663	17.3	78	0.00
30 C	Chloroform	50.000	41.690	16.6#	83	0.00
31 T	Cyclohexane	50.000	40.007	20.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	42.285	15.4	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.490	7.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.422	5.2	87	0.00
36 T	1,1-Dichloropropene	50.000	42.980	14.0	82	0.00
37 T	Ethyl Acetate	50.000	42.053	15.9	79	0.00
38 T	Carbon Tetrachloride	50.000	42.536	14.9	81	0.00
39 T	Methylcyclohexane	50.000	43.816	12.4	80	0.00
40 TM	Benzene	50.000	43.447	13.1	83	0.00
41 T	Methacrylonitrile	50.000	49.618	0.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	42.971	14.1	83	0.00
43 T	Isopropyl Acetate	50.000	42.599	14.8	79	0.00
44 TM	Trichloroethene	50.000	43.035	13.9	83	0.00
45 C	1,2-Dichloropropane	50.000	43.572	12.9#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	43.056	13.9	83	0.00
47 T	Bromodichloromethane	50.000	43.815	12.4	83	0.00
48 T	Methyl methacrylate	50.000	43.179	13.6	80	0.00
49 T	1,4-Dioxane	1000.000	937.365	6.3	79	0.00
50 S	Toluene-d8	50.000	48.517	3.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.819	8.5	80	0.00
52 CM	Toluene	50.000	45.256	9.5#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	43.333	13.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.006	10.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	43.316	13.4	83	0.00
56 T	Ethyl methacrylate	50.000	41.024	18.0	79	0.00
57 T	1,3-Dichloropropane	50.000	43.895	12.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	138.520	44.6#	56	0.00
59 T	2-Hexanone	250.000	229.422	8.2	79	0.00
60 T	Dibromochloromethane	50.000	43.501	13.0	81	0.00
61 T	1,2-Dibromoethane	50.000	43.373	13.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	48.765	2.5	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	43.885	12.2	85	0.00
65 PM	Chlorobenzene	50.000	43.421	13.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.779	12.4	82	0.00
67 C	Ethyl Benzene	50.000	46.137	7.7#	82	0.00
68 T	m/p-Xylenes	100.000	92.005	8.0	83	0.00
69 T	o-Xylene	50.000	46.026	7.9	83	0.00
70 T	Styrene	50.000	46.628	6.7	81	0.00
71 P	Bromoform	50.000	45.095	9.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	44.675	10.7	82	0.00
74 T	N-amyl acetate	50.000	43.775	12.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.685	18.6	81	0.00
76 T	1,2,3-Trichloropropane	50.000	41.404	17.2	80	0.00
77 T	Bromobenzene	50.000	43.295	13.4	84	0.00
78 T	n-propylbenzene	50.000	45.443	9.1	81	0.00
79 T	2-Chlorotoluene	50.000	43.427	13.1	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.585	10.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.353	17.3	76	0.00
82 T	4-Chlorotoluene	50.000	43.478	13.0	81	0.00
83 T	tert-Butylbenzene	50.000	43.835	12.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.709	8.6	81	0.00
85 T	sec-Butylbenzene	50.000	45.317	9.4	81	0.00
86 T	p-Isopropyltoluene	50.000	45.800	8.4	82	0.00
87 T	1,3-Dichlorobenzene	50.000	42.958	14.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	43.217	13.6	83	0.00
89 T	n-Butylbenzene	50.000	46.326	7.3	81	0.00

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90 T	Hexachloroethane	50.000	42.261	15.5	82	0.00
91 T	1,2-Dichlorobenzene	50.000	42.443	15.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.430	23.1	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.162	7.7	84	0.00
94 T	Hexachlorobutadiene	50.000	43.703	12.6	85	0.00
95 T	Naphthalene	50.000	39.859	20.3	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.226	11.5	84	0.00

(#) = Out of Range

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