

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076535.D
 Acq On : 06 Feb 2023 10:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 07 04:40:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 01:44:01 2023
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	57.237	-14.5	103	0.00
3 P	Chloromethane	50.000	47.546	4.9	85	0.00
4 C	Vinyl Chloride	50.000	56.255	-12.5#	100	0.00
5 T	Bromomethane	50.000	50.434	-0.9	101	0.00
6 T	Chloroethane	50.000	51.361	-2.7	99	0.00
7 T	Trichlorofluoromethane	50.000	56.161	-12.3	101	0.00
8 T	Diethyl Ether	50.000	54.538	-9.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.135	-10.3	101	0.00
10 T	Methyl Iodide	50.000	56.001	-12.0	99	0.00
11 T	Tert butyl alcohol	250.000	217.960	12.8	80	0.01
12 CM	1,1-Dichloroethene	50.000	55.361	-10.7#	101	0.00
13 T	Acrolein	250.000	258.784	-3.5	99	0.00
14 T	Allyl chloride	50.000	57.170	-14.3	98	0.00
15 T	Acrylonitrile	250.000	249.359	0.3	91	0.00
16 T	Acetone	250.000	445.702	-78.3#	155	0.00
17 T	Carbon Disulfide	50.000	56.127	-12.3	100	0.00
18 T	Methyl Acetate	50.000	51.553	-3.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	55.238	-10.5	98	0.00
20 T	Methylene Chloride	50.000	50.920	-1.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.750	-11.5	100	0.00
22 T	Diisopropyl ether	50.000	55.081	-10.2	99	0.00
23 T	Vinyl Acetate	250.000	274.629	-9.9	96	0.00
24 P	1,1-Dichloroethane	50.000	54.190	-8.4	98	0.00
25 T	2-Butanone	250.000	296.819	-18.7	111	0.00
26 T	2,2-Dichloropropane	50.000	56.998	-14.0	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.813	-11.6	100	0.00
28 T	Bromochloromethane	50.000	48.031	3.9	92	0.00
29 T	Tetrahydrofuran	250.000	255.510	-2.2	93	0.00
30 C	Chloroform	50.000	53.559	-7.1#	99	0.00
31 T	Cyclohexane	50.000	51.938	-3.9	100	0.00
32 T	1,1,1-Trichloroethane	50.000	55.017	-10.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.947	8.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.719	2.6	90	0.00
36 T	1,1-Dichloropropene	50.000	56.996	-14.0	101	0.00
37 T	Ethyl Acetate	50.000	52.731	-5.5	93	0.00
38 T	Carbon Tetrachloride	50.000	57.258	-14.5	101	0.00
39 T	Methylcyclohexane	50.000	62.381	-24.8	103	0.00
40 TM	Benzene	50.000	56.008	-12.0	99	0.00
41 T	Methacrylonitrile	50.000	53.221	-6.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.524	-9.0	100	0.00
43 T	Isopropyl Acetate	50.000	55.678	-11.4	96	0.00
44 TM	Trichloroethene	50.000	56.025	-12.0	101	0.00
45 C	1,2-Dichloropropane	50.000	55.246	-10.5#	99	0.00
46 T	Dibromomethane	50.000	53.561	-7.1	97	0.00
47 T	Bromodichloromethane	50.000	56.657	-13.3	101	0.00
48 T	Methyl methacrylate	50.000	55.895	-11.8	97	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	793.150	20.7	71	0.00
50 S	Toluene-d8	50.000	47.684	4.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.112	-6.8	93	0.00
52 CM	Toluene	50.000	57.426	-14.9#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	60.403	-20.8	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.259	-20.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	54.643	-9.3	97	0.00
56 T	Ethyl methacrylate	50.000	60.909	-21.8	96	0.00
57 T	1,3-Dichloropropane	50.000	55.466	-10.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	315.548	-26.2#	111	0.00
59 T	2-Hexanone	250.000	293.956	-17.6	103	0.00
60 T	Dibromochloromethane	50.000	58.002	-16.0	99	0.00
61 T	1,2-Dibromoethane	50.000	56.555	-13.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.052	-2.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.205	-6.4	104	0.00
65 PM	Chlorobenzene	50.000	55.091	-10.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.834	-13.7	98	0.00
67 C	Ethyl Benzene	50.000	58.427	-16.9#	99	0.00
68 T	m/p-Xylenes	100.000	118.543	-18.5	99	0.00
69 T	o-Xylene	50.000	58.817	-17.6	98	0.00
70 T	Styrene	50.000	60.913	-21.8	98	0.00
71 P	Bromoform	50.000	58.345	-16.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	57.366	-14.7	98	0.00
74 T	N-amyl acetate	50.000	53.926	-7.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.551	2.9	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.425	-2.8	94	0.00
77 T	Bromobenzene	50.000	53.914	-7.8	96	0.00
78 T	n-propylbenzene	50.000	59.315	-18.6	99	0.00
79 T	2-Chlorotoluene	50.000	54.589	-9.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.351	-14.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.869	-15.7	93	0.00
82 T	4-Chlorotoluene	50.000	54.589	-9.2	97	0.00
83 T	tert-Butylbenzene	50.000	57.227	-14.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.909	-13.8	96	0.00
85 T	sec-Butylbenzene	50.000	59.445	-18.9	97	0.00
86 T	p-Isopropyltoluene	50.000	60.515	-21.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	54.748	-9.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.889	-5.8	94	0.00
89 T	n-Butylbenzene	50.000	62.356	-24.7	96	0.00
90 T	Hexachloroethane	50.000	59.456	-18.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.906	-5.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.382	-0.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	62.825	-25.7#	102	0.00
94 T	Hexachlorobutadiene	50.000	57.307	-14.6	100	0.00
95 T	Naphthalene	50.000	61.819	-23.6	100	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	62.406	-24.8	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6